ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF PAGES 94

IMPORTANT: Mark all packages and papers with DOE contract and/or order numbers.

1. DATE OF ORDER	2. CONTRACT NO. (if any)	3. ORDER NO.	4. REQUISITION/REFERENCE NO.
09/30/05	DE-AM09-05SR22401	DE-AT30-05EW04001	30-05EW04001.001

5. ISSUING OFFICE (Address correspondence to)
U.S. Department of Energy
Environmental Management CBC
250 East Fifth Street, Suite 500
Cincinnati Ohio 45202
Barry Kain
(513) 246-0554

6. SHIP TO: (Consignee and address, ZIP Code)
U.S. Department of Energy
Environmental Management CBC
250 East Fifth Street, Suite 500
Cincinnati Ohio 45202
Barry Kain
(513) 246-0554
SHIP VIA:

7. TO: CONTRACTOR (Name, address and ZIP Code)
LATA-SHARP Remediation Services, LLC
999 Central Avenue, Suite 300
Los Alamos, NM 87544
ATTN: Rees W. Lattimer

505-662-1857
505-662-1757 (fax)

8. TYPE OF ORDER
[ ] A. PURCHASE - Reference your quote _____
Please furnish the following on the terms and conditions specified in this order and on the attached sheets, if any, including delivery as indicated. This purchase is negotiated under authority of:
[X] B. DELIVERY - This delivery order is subject to instructions contained herein and is issued subject to the terms and conditions of the above numbered contract.

9. ACCOUNTING AND APPROPRIATION DATA
89X0251.91 EY 0636300 OH5191 TP 254 PBS OH-AB-003
$500,000

10. REQUISITIONING OFFICE
Ohio Field Office

11. BUSINESS CLASSIFICATION (Check appropriate box(es))
[X] SMALL [ ] OTHER THAN SMALL [ ] DIS-ADVAN-TAGED [ ] WOMEN OWNED

12. F.O.B. POINT	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
Destination		9/30/05 - 10/16/06	Net 30 days
13. PLACE OF INSPECTION AND ACCEPTANCE: Ashtabula Closure Project			

17. SCHEDULE

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
001 and 002	Completion of the Ashtabula Closure Project Period of Performance: 9/30/05 through 10/16/06 TIN: 73-1701610 Duns: 14-0539490	1	LO		$19,362,154.00 (Ceiling)	

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	Ceiling $19,362,154.00	17(H) TOTAL (Cont. Pages)

See attachment for billing instructions

21. MAIL INVOICE TO: (Include ZIP Code)
U.S. Department of Energy
Oak Ridge Operations Office, ATTN: Finance Division 1-888-251-3557
P.O. Box 5777
Oak Ridge, TN 37831-5777

Ceiling $19,362,154.00

17(I) GRAND TOTAL

22. UNITED STATES OF AMERICA
BY (Signature) Barry E. Kain 9/30/05

23. NAME (Typed)
Barry E. Kain
TITLE: CONTRACTING OFFICER/ORDERING OFFICER

REQUEST FOR TASK PROPOSAL
FOR
ASHTABULA CLOSURE PROJECT

DE-AT30-05EW04001

This Request for Task Proposal consists of the following Sections:

Fully Executed Task Order Form

SECTION A

GENERAL

General Contract: **This Request for Task Proposal (RTP) is issued under EM's ID/IQ Multiple Award Contract (DE-PR09-04SR22277)**

Request for Task Proposal Number: DE-RP30-05EW04001

Date August 4, 2005

Task Proposal Due Date: August 24, 2005

DOE Task Manager: Pete Yerace

Designated Contracting Officer: Barry Kain

TO:

TOLTest/WPS Joint Venture
Attn: Robert LeDuc
DE-AM09-05SR22400
1480 Ford Street
Maumee, OH 43537

LATA Sharp Remediation Services LLC.
Attn: Rob Pfendler
DE-AM09-05SR22401
999 Central Ave STE 300
Los Alamos, NM 87544-3286

Accelerated Remediation Co.
Attn: Michael Spry
DE-AM09-05SR22399
207 Los Alamos Highway
Espanola, NM 87532-2731

Request you provide your Task Proposal to the Designated Contracting Officer within 20 working days from the receipt of the RTP. As provided for in H.10, Ordering Procedures, of the Basic Contract, the evaluation of this Task Proposal for Award shall be based substantially on Technical Merit and will be limited to the small and small disadvantaged businesses awarded both Contract Line Item Numbers (CLINS) 001 and 002.

David A. Sharp, President - LATA-SHARP Remediation Services, LLC
Offeror Name and Title

Offeror Signature

September 6, 2005
Date

SECTION B

SERVICES AND PRICES/COSTS

B.1 ITEMS BEING ACQUIRED:

The contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as set forth in this Task Order as furnished by DOE) and otherwise do all things necessary for, or incidental to, the performance of executing the work as described in Section C, Statement of Work (SOW). The contractor shall be responsible for planning, managing, and integrating all work activities to be conducted at the Ashtabula Closure Project (ACP). Listed below are the activities are to be performed:

Provide comprehensive environmental services to safely remove radioactive materials and contamination from RMI Titanium Company's Extrusion Plant site in Ashtabula, Ohio to levels that will allow unrestricted future use of the site. The site specific release criteria and technical basis are provided in the Statement of Work. Services include preparation of regulatory documentation, permits, work plans, field summary reports, data summary reports (i.e., summary of data verification, validation, and assessment), technical oversight of field investigation activities, onsite activities including subsurface field services, soil/groundwater characterization and remediation decontamination, decommissioning, demolition/remediation of all facilities, equipment, and utilities in the in areas A through G which have radiological, chemical, and/or hazardous contamination, waste management (i.e., solid and hazardous wastes, low-level wastes, mixed low-level wastes) and disposition of all waste offsite, and sample acquisition activities (e.g., surface water, soil, and sediment sampling, hand auguring, etc.).

B.2 TYPE OF TASK ORDER

This will be a Cost Plus Incentive Fee (CPIF) Task Order that includes cost and schedule incentives.

B.3 TASK ORDER FUNDING PROFILE

Subject to the availability of funds, the estimated funding for this task order will be $27,000,000. Approximately $1,000,000 is budgeted in FY05 and $26,000,000 in FY06. Allocated funds will be available for all allowable and allocable billings for cost and fee for the indicated fiscal year(s). It is anticipated that the FY06 funding will be provided in quarterly apportionments beginning in October, 2005.

B.4 TOTAL CONTRACT TARGET COST, FEE, AND COMPLETION DATE

The total contract target cost and target fee shall not exceed the funding profile (by fiscal year and total) specified in B.3. The total contract target cost and target fee are set at a contract completion date of as follows:

Target Cost:	$ 17,763,444
Completion Date:	October 16, 2006

B.5 INCENTIVE

The cost incentive fee and schedule incentive fee will be cumulative. The cumulative maximum fee will not exceed proposed maximum fee in B.5.1 below. The cumulative minimum fee is as stated in B.5.1 below.

B.5.1 Cost Incentive Structure

The following cost incentive structure is established in association with a completion date of proposed and agreed target date:

Target Fee:	$ 1,598,710 (9% of target cost)
Maximum Fee:	$ 2,131,613 (12% of target cost)
Minimum Fee:	$ 355,269 (2% of target cost)
Share line:	**70/30**

For a total actual cost greater than or less than the target cost, costs greater or less than the target cost shall be shared as follows:

Government's share:	70%
Contractor's share:	30%

B.5.2 Schedule Incentive

Fee will be calculated as follows:

Cost Incentive Fee will be calculated first in accordance with Section B.5.1. After calculation of above, Schedule Incentive Fee will be calculated as follows:

The Cost Incentive Fee shall be reduced by 2% of the target cost ($355,269) per month if the project is completed (as defined in Section F.4) after the date in B.4, but on or before December 31, 2006. If the proposed and agreed to target date is after the date in B.4, then the cost incentive fee shall be reduced by 2% of the target cost ($ 355,269) for every month the project is completed (as defined in Section F.4) after the target date up to December 31, 2006. The Cost Incentive fee shall be reduced by 10% of the target cost ($1,776,344) if the project is completed after December 31, 2006, provided that the total fee will be not be less than minimum fee in B.4 ($355,269).

Example: Assuming the project is complete on Target Cost, if the project is complete on November 30, 2006, the fee is reduced by 2% of the target cost. If the project is complete on December 31, 2006, the fee is reduced by 4% of the target cost.

Cost Incentive Fee shall be increased by 2% of the target cost ($355,269) for each month the project is completed (as defined in Section F.4) earlier than the date in B.4, provided that the total cumulative fee will not be more than 12% of the target cost ($1,776,344). For periods of less than one month, the amount of fee will be prorated on a daily basis, provided that there will be no prorated adjustment for any completion date occurring after December 31, 2006.

Example: Assuming the project is complete on Target Cost, if the project is complete on September 30, 2006, the fee is increased by 2% of the target cost. If the project is complete on August 31, 2006, the increased by 4% of the target cost.

Section B.9.B is applicable to target cost only. Soils in excess of the amount stated in Section B.9.B do not affect the Contractor's required target date specified in B.4 above. The Contractor's schedule incentive fee will be based on the date specified in B.4 above.

B.5.3 Fee Limitation

The total earned fee, payable to the Contractor and all of its members in a joint venture or limited liability company and/or major subcontractors proposed and considered a part of this Task Order selection, shall not exceed the Fee limits specified in B.5.1.

B.6 PAYMENTS TO THE CONTRACTOR

B.6.1 Scheduled Provisional Fee Payments

Scheduled provisional fee payments will be made quarterly and will be calculated as follows:

Quarterly Provisional Fee Payment = (Target Fee/Total Quarters of Performance) x .5

Note: Partial quarters are to be prorated. However, the first two quarterly provisional fee payments will not be adjusted. Subsequent quarterly fee payments may be adjusted based on the evaluation criteria identified in B.6.2. The maximum provisional fee payments allowed will be in accordance with Prime Contract Clause FAR 52.216-10, "Incentive Fee" provisions.

B.6.2 Provisional Quarterly Fee Payment Adjustments and Reductions

The Designated Contracting Officer (DCO) may adjust the provisional quarterly fee payment based on the validated cost and schedule variance and the status of the major milestones described in Section H.900.2. In determining the appropriate adjustments to the provisional fee payment, the DCO will use the following earned value definitions:

Cost Variance Percent (%) is equal to the Budgeted Cost of Work Performed (BCWP) minus the Actual Cost of Work Performed (ACWP) divided by BCWP times 100.

Schedule Variance Percent (%) is equal to the BCWP minus the Budgeted Cost of Work Scheduled (BCWS) divided by BCWS times 100.

B.6.3 Conditional Payment of Fee

Basic ID/IQ clause are incorporated by reference.

B.6.4 Termination

If this contract is terminated in its entirety, fee shall be payable to the contractor consistent with the terms and conditions of the termination clause of the prime IDIQ contract, FAR 52.249-6 Termination (Cost Reimbursement) (May 2004). Nothing in this paragraph shall limit or restrict the application of the clause entitled "Termination-Cost Reimbursement" in Section I of the basic prime IDIQ contract.

B.7 FINAL INCENTIVE FEE DETERMINATION

The final fee determination will be calculated by the CO when the contractor has completed all activities included in the SOW and completion has been verified by the Independent Verification Contractor (IVC). The final fee determination will be based on the total incurred cost of the contract and the Fixed Physical Completion Date (as defined in Section F.4). The final fee payment will be the difference between the final fee determination minus the sum of quarterly provisional fee payments and any other cost and schedule incentives included in Section B made during the period of the contract.

If the sum of quarterly provisional fee payments made during the period of the contract is greater than the overall fee that is calculated by the DCO in his/her final fee determination, the contractor shall reimburse the amount of fee already paid that is greater than that earned and shall pay interest to the DOE in accordance with the prevailing Treasury rate(s) in effect at the time the payments were made.

B.8 LIMITATION OF FUNDS

In accordance with B.4 of this task order, total funds in the amount of $ 500,000.00 are obligated herewith and made available for payment of allowable costs. This obligation remains in effect from the effective date of this task order through task order completion pursuant to the FAR Clause 52.232-22, entitled "Limitation of Funds."

B.9 ITEMS EXCLUDED FROM TARGET COST

The following items of cost are not included in "total allowable cost" for the purposes of fee adjustment under the clause entitled "Incentive Fee."

A. Costs of providing information pursuant to requests from DOE headquarters in support of Energy Employees Occupational Illness Compensation Program Act (EEOICPA).

B. Contaminated (Hazardous, including TCE and/or Radioactive and/or Mixed Constituents) WMU soil/waste amounts exceeding 15,000 tons (see B.5.2. regarding schedule incentive). Noncontaminated soils/waste and costs associated therewith are not excluded.

B.10 CONFLICTS BETWEEN THE SOW AND THE DECOMMISSIONING PLAN

In the event of a conflict between the statement of work and the terms of the Decommissioning Plan (DP), the SOW will take precedence.

SECTION C

STATEMENT OF WORK (SOW)

TABLE OF CONTENTS

SECTION C

STATEMENT OF WORK

1. Ashtabula Closure Project (ACP) End-State and Restoration Requirements

1.1 Contract Purpose and Overview

This is a Cost Plus Incentive Fee Task Order issued under Contract DE-AM09-05SR22401 Indefinite Delivery Indefinite Quantity (IDIQ). This task order and contract reflect the application of approaches and techniques that emphasize results/outcomes and minimize "how to" performance descriptions. The Contractor has the responsibility for total performance under the Task Order, including determining the specific methods for accomplishing the work. The purpose of the contract is to safely remove DOE radioactive materials and contamination from RMI Titanium Company's Extrusion Plant site in Ashtabula, Ohio to levels that will allow for unrestricted future use of the site. The site specific release criteria and technical basis (except to the extent specifically identified in this SOW) are provided in the Decommissioning Plan (DP) for the RMI Titanium Company Extrusion Plant, Ashtabula, Ohio; RDP-ESH-007 and all associated revisions and Ohio Hazardous Waste Permit Renewal dated August 13, 2002 (OHWP). (In the event of a conflict between this statement of work and the terms of the DP, the SOW will take precedence.)

1.2 End-State

In order to achieve contract completion, the following activities including all Task Order and Statement of Work (SOW) requirements shall be completed by the date in B.4 or sooner. The scope consists of remediation and D&D of all above ground facilities, below ground utilities, waste management, soils remediation, and removal, packaging, shipping, and disposal of waste. The Physical Completion is achieved when the following scope is completed:

All above ground facilities and structures shall be deactivated, decommissioned, demolished, and size reduced as appropriate, consistent with the Decommissioning Plan. Any deviation to the DP will require Ohio Department of Health (ODH) review and approval. (See Section C.2.1)

All contaminated debris from above grade facility decommission and demolition shall be removed and disposed offsite (C.2.2)

All below ground utilities, equipment, drains, and pipes in the areas that are within the Contractor's responsibility to meet DP and OHWP regulatory release/unrestricted use criteria (Areas A through G) shall be remediated in accordance with the DP. (See C. 2.2)

All contaminated soil above DP and OHWP regulatory release/unrestricted use criteria shall be removed and disposed. (See C.2.2)

The Waste Management Unit (WMU) and associated contaminated soil shall be remediated to meet regulatory requirements set forth in the OHWP and the DP. Any changes made to the OHWP will require OEPA approval. (See C.2.3)

Groundwater Exit Strategy: The Groundwater Exit Strategy is accepted by DOE, remedy is deployed and routine monitoring program is in place. The Groundwater Exit Strategy shall ensure a smooth transition process from the Contractor to DOE upon the physical completion. (Section C.2.4)

A Final Radiological Survey (FRS) for each remediated soil area shall be completed. The Contractor shall provide DOE with all survey documents requiring submittal to ODH for approval prior to back fills. DOE shall submit these documents to ODH. Final radiation surveys shall be performed consistent with the DP. (Section C.2.3.5, C.2.2.4)

Final Certification of Areas A through G in support of license termination shall be required. The Final Certification to support both the license termination and RCRA Closure shall consist of the Final Hazardous Waste Certification Report for the WMU's and a Final Sitewide Radiological Status Report (FSRSR) for DOE's approval. DOE shall contract an Independent Verification Contractor (IVC) to verify the results of the FSRSR and the Final Hazardous Waste Certification Report. The Contractor shall be required to work closely with DOE's IVC in support of final certification of the site. (Section C.2.4, C.2.5 and C.2.3)

All debris and extraneous material shall be removed and the site landscape restored to grade. (Section C.2.3.4)

All contaminated and uncontaminated equipment are disposed off site (C.3).

1.3 Contractor Performance

The Contractor shall furnish all personnel, facilities, equipment, material, services and supplies (except as set forth in this contract to be furnished by the DOE), and otherwise do all things necessary to accomplish work in a safe, compliant, and effective efficient manner. RMI is the owner of the entire property. The Contractor is responsible for the Areas A through G (see Figure 1).

The RMI owned Operations Building and access to it from the Guardhouse will be isolated by the Contractor but controlled by RMI to support their ongoing operations.

The Contractor shall coordinate jointly with DOE and RMI for work activities outside the Contractor controlled areas, if any. Activities shall be documented in the Integrated Execution Plan (See C.1.4). Coordination of activities shall be conducted through the Contracting Officer's Representative (COR).

The Contractor shall make every effort to ensure that no adverse impacts to RMI operations occur. As the site owner and ODH licensee, RMI will retain unrestricted access to the entire property. In addition, the Contractor shall provide DOE access to Contractor-owned records as necessary to support RMI's ODH license oversight responsibility.

All Contractor interactions with regulators shall be coordinated through DOE. The Contractor shall coordinate with DOE prior to any interaction with regulators and shall make available copies of all correspondence (e.g., reports, findings, records of phone conferences, meeting minutes). Representatives of DOE, RMI, the Contractor, and regulator(s) may meet periodically as required. The purpose of such meetings shall be to enhance communications so as to eliminate barriers to success and foster mutual understanding of contract and regulatory-related issues.

1.4 Integrated Execution Plan (IEP)

A primary consideration in the cleanup and remediation of the ACP and the performance under any task order or contractual mechanism is the necessity/requirement for integration of all activities at ACP not only due to the intertwined activities regarding groundwater, soils remediation, and facility demolition, but also because of the regulatory environment (NRC license, ODH oversight) at a privately owned site. Therefore, the ability to integrate all scope in a comprehensive manner by the Contractor is key to the success of the ACP project. The Contractor shall be responsible for providing an Integrated Execution Plan (IEP) for general oversight and project management functions including, but not limited to: work planning (including Site-wide Excavation and facility demolition approach), training, scheduling, reporting, managing and executing the programs, projects, identification of risk and risk mitigating actions and other activities to enable the safe and compliant completion of this SOW.

The Contractor shall include following important integration areas in the IEP:

Integrated Safety and Quality – Integration of the roles and responsibilities of the overall safety and quality function. Including how the integration and coordination of field work such as heavy equipment operations, excavation, sampling, and demolition shall be conducted to avoid unsafe conditions within the work area. Include how the integration of work plans, quality assurance plans, construction management plans and safety plans will be conducted.

Efficiency/Flexibility - A strong focus on a comprehensive approach that requires complete integration of all work activities to achieve safe and efficient work in support of the Closure mission. Include an integrated project schedule with integrated project management approach that will minimize the potential schedule delay during the field implementation.

Integrated Waste Management Logistics – Integration of waste management activities during the clean-up activities and demolition. Management of the waste being generated from performance of all scope requires careful planning and integration. Include how the integration of the management of waste on site, packaging, transportation (trucks/rail), and disposal of soils and debris will be accomplished to achieve waste shipment offsite to meet the final completion schedule.

Integrated Infrastructure – The sequence of work activities for the building demolition, soils remediation, and groundwater remediation and its associated utilities may influence the overall strategy for completing the site clean-up. Include how the integration of any existing facilities, e.g. wastewater facility, will be sequenced into the overall remediation strategy.

The Contractor is responsible for integrating all activities including assuring appropriate utilities are available so as not to impede management of the work (e.g., ES&H, Safeguards and Security, Records, etc.) and the field work. The Contractor is responsible for ensuring personnel have appropriate training and access to work and support areas so as not to impede work.

1.5 Agency Agreements

The Contractor shall obtain a decommissioning services license from ODH in order to perform on-site work. The Contractor shall perform all work in accordance with ODH requirements and consistent with the DP. The Contractor shall either adopt the existing RMI Health Physics Manual (Radiological Program) and associated procedures or develop its own radiological program plan. In the event the Contractor determines to develop its own radiological program plans/procedures, it will require the appropriate ODH approvals.

The Contractor shall perform all work associated with the WMU consistent with the existing OHWP. Deviations from the work as defined in this permit will require OEPA review and approval. The Contractor shall be required to obtain its own hazardous waste generator identification number before generating hazardous and mixed waste. All RCRA-regulated waste must be shipped for treatment/disposal within 90 days of generation or the cessation of satellite accumulation.

The Contractor shall, after appropriate coordination with DOE secure in its own name any permits, licenses, regulatory approvals and exemptions and shall comply with all requirements associated with these regulatory authorizations (e.g., air and water discharges, monitoring well installation, permitting and abandonment, storm water control, etc.) for the completion of the SOW. The only exception from the requirement to obtain necessary regulatory authorizations in the Contractor's own name are for any permits required by the local, state, or federal agencies to be held by the facility or property owner RMI.

The Contractor shall be responsible for obtaining and maintaining necessary permits or licenses, or for coordinating such permits and licenses jointly with DOE. The Contractor shall work through DOE when it comes to interactions with regulatory agencies regarding permit and environmental compliance related issues. This includes issues relating to permits that are in their own names, including negotiating of fines and penalties incurred for noncompliance or violation of any permits it has secured in its own name.

2. Facility Demolition and Environmental Remediation

The following sections describe the work scope to be accomplished under this contract. The intent of the subsequent sections is to provide the best available information on "what" work scope needs to be accomplished, but not to prescribe "how" or "when" individual work scope elements will be accomplished. The Contractor has the flexibility to propose the project structure and to sequence the work to optimize the project schedule to achieve safe, cost-effective and accelerated closure of the site.

The RMI site has been sub-divided into areas A-G as shown in Figure 1. Areas A, E, and G have had final status survey sampling performed by RMI. No further D&D work is currently planned for these areas. However, these areas upon project completion will require Contractor verification that they remained clean pursuant to the guidelines set forth in the DP.

2.1 Facility Demolition and Removal

All above ground facilities shall be deactivated, decontaminated, decommissioned and demolished, as required, and removed consistent with the provisions set forth in the DP.

"Facilities" is defined as including all buildings, trailers, sheds, outbuildings, and any other man made structures. The timing of removal shall not have an adverse impact on on-going operations or impair completion of the scope of work. Demolition includes the following:

a. Modular Office Facility
b. Modular Laboratory Facility
c. Modular Portal/Change Facility
d. Shower/Locker Room
e. Worker Break Room
f. Soil Storage Building
g. (Process) Waste Water Treatment Facility
h. Electrical Substation
i. Sanitary Waste Treatment Facility (Note: The Sanitary Waste Treatment Facility is currently operational and receives all site sanitary wastes, including those from the Operations Building located outside of the Work Area.)
j. NPDES Facility
k. Rail Spur/Car Weighing Facility
l. Storage Sheds
m. Respirator Facility (adjacent to the Waste Water Treatment Facility)
n. Carbon treatment tanks north of the wastewater treatment facility
o. Insulated storm water collection tank system north east of the wastewater treatment facility

The Waste Water Treatment Facility and Sanitary Waste Treatment Facility will require operation until the Contractor receives DOE's agreement to cease operation. NPDES Facility is managed by RMI and will require approval from OEPA prior to ceasing the operation. D&D of the NPDES Facility will require coordination between the Contractor, DOE and RMI. The Contractor shall provide how the overall groundwater remediation strategy will integrate with the cessation of these facilities. The Contractor shall address this in the Groundwater Exit Strategy.

The Contractor shall remove all equipment within the facilities including but not limited to all above ground tanks, intermodal containers and any manmade equipment in accordance with the DP. All above ground utilities shall be remediated consistent with the DP. Above ground electric utilities include but are not limited to transformers, substations, emergency generators, and pole mounted lines. The timing for removal of equipment shall not have an adverse impact on on-going operations or impair completion of the scope of work.

The Contractor shall assume control of and disposition of all personal property provided by the Government in accordance with the Federal Property Management Regulation 41 CFR 102-36. Personal property determined to have no commercial value may be disposed of in a cost effective manner.

All above grade structures, components, and debris shall be remediated by the Contractor consistent with the DP. The Contractor shall determine the method and timing that is effective in remediating drains and pipes. This shall include, but is not limited to, characterization, decontamination for free-release, stabilization for fee-release, or excavation, transportation and disposal. The timing of removal shall not have an adverse impact on on-going operations or impair completion of the scope of work. At the completion of the remediation activities, the end state shall satisfy the requirements for release as defined in Section 4 of the DP.

2.1.1 Preparation and Planning

The Contractor shall plan all deactivation, decontamination, decommissioning, and demolition in accordance with the DP and its amendments and the most current OHWP. The DP identifies measure(s) to prevent airborne contamination that may be implemented during demolition activities to achieve regulatory limits and the ALARA objectives. These plans shall be documented in the Project Baseline and the IEP, as appropriate.

2.1.2 Surveillance and Maintenance

The Contractor shall appropriately conduct surveillance and maintenance of the facilities, equipment, and utilities. The Contractor shall maintain a safe site condition throughout demolition. The Contractor shall ensure its operation is consistent with the Storm Water Control and Wastewater Management Plan.

2.1.3 Survey Requirements

The Contractor shall perform radiological surveys of the affected materials and areas as required by the DP.

2.2 Contaminated Soils and Below Grade Structure Remediation and Disposal

The Contractor shall characterize and conduct all necessary activities to remediate contaminated soil associated with areas A-G. Radioactively contaminated soil is defined per the DP as soil that exceeds the following contaminated levels: 30pCi/g U, 65pCi/g Tc-99 or where both are present any combination that exceeds the Hazard Index (HI) of 1. There is an estimated 12,000-14,000 tons of in-situ LLW soil that is estimated to be underneath and/or adjacent to the buildings. There is an additional estimated 4000 tons of LLW soil in existing soil piles. While estimated quantities have been provided in the SOW, the contractor is required to remediate all contaminated soil associated with areas A-G.

All below grade utilities, equipment, and associated drains, pipes and structures within the areas A through G shall be remediated consistent with the provisions set forth in the DP. The Contractor shall remove and/or dispose all demolished facilities from Section 2.1. The Contractor shall remove all equipment including but not limited to all below ground tanks, sumps, groundwater monitoring wells no longer required for regulatory monitoring, roads, lights and light poles, non-perimeter fences, the storage pads, breathing air systems, and any manmade equipment in accordance with the DP. The estimated quantity of building debris is 280 tons. The estimated quantity of concrete slabs and subsurface debris is 9,750 tons.

The Contractor shall provide a bulking factor as part of the volume/quantity estimates for all waste and supply to DOE as part of their proposal submittal. The Contractor shall maintain daily logs of excavated soils to monitor track and report the quantities of waste being excavated, treated, shipped, and disposed.

Portions of the security fence around the site property boundaries may be removed for a reasonable length of time to facilitate specific remediation activities, but shall be restored as soon as practicable. It is the Contractor's responsibility to maintain security for any periods when the fence is temporarily removed. The security fence shall remain at project completion.

2.2.1 Preparation and Planning

The Contractor shall plan and perform soil excavation and remediation consistent with the DP. The Contractor shall prepare Area Specific Soil Excavation Plans (ASSEP). These plans shall incorporate applicable elements from health physics, industrial health and safety, quality assurance, waste minimization, dig face monitoring and other requirements set forth in the DP. In addition, the soil excavation plans shall demonstrate a method of tracking, reporting and field verification of soil excavation including estimated contaminated soil volumes, estimated soil requiring treatment and schedule for removal. The soil excavation plans shall require DOE review and approval. The Contractor shall work closely with DOE in gaining ODH approval for commencement of backfilling operations.

The DP identifies appropriate measures to prevent airborne contamination that may be part of soil excavation. It is the Contractor's responsibility to prevent cross contamination of certified clean or unaffected areas. In addition, the Contractor shall minimize to the maximum extent any cross contamination from runoff.

2.2.2 Surveillance and Maintenance

The Contractor shall conduct surveillance activities and maintain the soil certification areas. The Contractor shall maintain a safe condition and comply with the existing RMI NPDES permit until all excavation, back filling and re-grading is completed.

2.2.3 Restoration of Site Landscape

The Contractor shall restore all soil excavation by backfilling with acceptable material, grading to match contours of the surrounding areas, and seeding with appropriate seed mixture to match the remainder of the site vegetation. Backfill shall achieve a minimum standard proctor of 90%. Vegetation must be established prior to contract termination.

2.2.4 Survey Requirements

The Contractor shall perform surface characterization surveys of all soil remediated areas using the methods defined in the DP and supporting documents unless otherwise authorized by ODH. The Contractor shall perform radiation surveys consistent with NUREG/CR-5849, Manual for Conducting Radiological Surveys in Support of License Termination (NRC, 1992).

At the completion of each remediation activity, a final radiological survey shall be conducted by the Contractor to establish suitability of these areas for release for unrestricted use and subsequent license termination. Final survey data packages of specific remediated soil areas shall be submitted to DOE for review and ODH's approval prior to backfilling the areas with clean fill.

2.3 Waste Management Unit (WMU) and WIDE Installation Remediation

The Contractor shall remediate the Waste Management Unit (WMU) to standards acceptable to the regulator as defined in both the DP and OHWP. Contaminated waste shall be excavated and removed off-site for treatment and disposal unless another option can be accepted by the Ohio Environmental Protection Agency (OEPA). If the Contractor chooses an option other than off-site treatment and disposal (e.g., bioremediation, pump and treat, soil vapor extraction, others), an addendum to the existing RMI Corrective Measure Study (CMS) shall be submitted and approved by OEPA. (Any option outside of exhuming the WMU requires demonstration prior to contract award that the approach has been implemented by the Contractor at another facility under similar conditions).

The Contractor shall remediate and remove the Well Injection Depth Extraction (WIDE) system that was formerly operated in the WMU area. Contaminated waste shall be excavated and removed off-site for treatment and disposal unless another option is approved by OEPA. The Contractor shall maintain daily logs of excavated soils to monitor track and report the quantities of waste being excavated, treated, shipped, and disposed.

2.3.1 WMU Description

The Waste Management Unit is approximately 1.25 acre in surface area and is contaminated with both radiological (uranium and TC-99) and hazardous (trichloroethylene) constituents in both soil and groundwater. Other contaminants, such as nitrates are present in levels requiring remediation as well. The definition of TCE contaminated soil is defined in the OHWP as soil above 22.6 mg/kg.

In addition, the WMU has received several injections of bioremediation compound. It was identified that higher nitrate values had possible negative affects on the efficiency of bioremediation.

The Phase II Groundwater Investigation Report completed at the RMI Extrusion Plant is one of the most recent reports summarizing the current conditions at the site. This report was utilized by the DOE in order to define the nature and extent of soil and groundwater contamination associated with the WMU.

Contractor shall provide a Risk Analysis and Risk Management strategy pertaining to its basis for the WMU contaminated soils and noncontaminated soils that require excavation. Excavation may also be necessary to account for sloping and/or benching depending on the contractor's approach to remediating the WMU. In addition, the Contractor shall provide a basis for the quantity of soils that will require treatment prior to disposal. The above, is in addition, to the foregoing that will have provided as part of the Contractor's task proposal before issuance of the task order.

2.3.2 Preparation and Planning

The Contractor shall plan all necessary remediation components of the WMU consistent with the DP and OHWP. The DP and OHWP identify measures to prevent airborne contamination and surface runoff issues that can be used to assure regulatory limits are not exceeded and ALARA objectives are achieved. The Contractor is required to establish ALARA goals and track performance against these goals.

2.3.3 Surveillance and Maintenance

The Contractor shall develop and implement a graded approach for surveillance and maintenance for the WMU area. The Contractor shall maintain a safe condition until remediation is accomplished. The Contractor shall be responsible for either adopting the existing RMI first Responder Plan (Emergency Control Procedures) or developing its own First Responder Plan. The Contractor is responsible for obtaining any ODH approvals if it develops its own First Responder Plan.. The Contractor shall be required to submit this plan to DOE prior to commencement of work.

In the case of any abnormal events the Contractor shall provide DOE an Abnormal Event Report. This shall include detailed documentation of the abnormal event description, injuries and immediate action taken, root cause, corrective actions and corrective action schedules.

2.3.4 Restoration of Site Landscape

The Contractor shall restore the WMU excavation by back filling with acceptable material, grading to match the contours of the surrounding area, and seeding with appropriate grass seed mixture to match the remainder of the site vegetation. Backfill in this area shall achieve a minimum standard proctor of 90%. Vegetation must be established prior to contract termination.

2.3.5 Survey Requirements

The Contractor shall perform all necessary characterization surveys of the WMU area using the methods described in NUREG/CR-5849, Manual for Conducting Radiological Surveys in Accordance in Support of License Termination (NRC, 1992). The Contractor shall remediate any contamination above the authorized release criteria. The Contractor is required to address all survey requirements set forth in the OHWP. At the completion of WMU soil remediation the Contractor shall perform a final radiological survey to establish the suitability of this area for unrestricted use and subsequent license termination. Final survey packages shall be submitted to DOE for review and ODH's approval prior to backfilling the area with clean fill. In addition, the Contractor shall perform verification sampling of the WMU demonstrating compliance with the OHWP cleanup criteria. DOE's IVC contractor will perform Radiological and Hazardous constituent sampling of the WMU area in support of the Final Sitewide Survey Verification report prior to backfilling.

2.4 Groundwater Remediation, Surface Water Control and Monitoring

2.4.1 Groundwater Remediation

The Contractor shall be responsible for the selection and deployment of the most effective groundwater remedy. The Contractor shall also prepare and submit to DOE for OEPA review and approval of an addendum to the existing RMI CMS that addresses their proposed groundwater remediation alternative. The Contractor shall be responsible for identifying all groundwater contaminants that exist at the RMI facility. The Contractor shall be responsible for modeling the concentration and providing DOE with the projected schedule for when the groundwater beneath the facility will meet the clean-up criteria set forth in both the DP/OHWP.

Groundwater contamination in relation to the WMU includes MCL exceedances for U, Tc-99, TCE, and nitrates. A Corrective Action Plan (CAP) shall require OEPA approval for whichever groundwater remedy is selected for this area. In either event, the Contractor shall implement an approved groundwater remediation approach that will achieve the most expeditious path to an end that meets the release criteria of the OEPA as defined in the most current OHWP. Prior to contract termination, the Contractor is required under this SOW to provide a groundwater exit strategy. This exit strategy shall have all necessary performance measures to demonstrate the expected duration of the groundwater remedy. The Contractor shall provide a life cycle cost estimate for the groundwater remedy. The life cycle cost estimate needs to include O&M costs and long term monitoring costs. The Contractor shall provide the transition and turnover of the monitoring and maintenance program to DOE.
The Contractor shall be responsible for final disposition or abandonment of wells and related infrastructure not essential to the groundwater remedy. The Contractor shall prepare all necessary water well sealing reports as required by the Ohio Department of Natural Resources (ODNR).

2.4.2 Surface Water

As defined in the ODH license Section 20 Unrestricted Release Criteria Subsection a (4), the MCL for radionuclides in public drinking water (30 ug/l) should be used as the reference standard for protection of groundwater and surface water resources.

Surface water shall be remediated to assure license termination can be granted and the surface water meets the unrestricted release criteria as defined in the DP. The Contractor shall demonstrate that any contaminated surface water has been remediated prior to contract termination. This shall be included as part of the Final Sitewide Radiological Status Report (FSRSR) for the site.

2.4.3 Groundwater Monitoring

The Contractor shall control groundwater infiltration during the performance of the statement of work. It is anticipated that groundwater may be encountered during the removal of the sub-grade structures and buried utilities. The Contractor shall prevent the spread of contamination to or by the ground water during demolition and removal activities. All existing monitoring wells within the Site Area shall be maintained by the Contractor for groundwater monitoring during the remediation activities. At the completion of remediation activities, designated groundwater monitoring wells no longer required for regulatory monitoring shall be removed according to requirements by the Ohio Department of Natural Resources, OEPA, and ODH.

Water resources on the RMI site shall be sampled and monitored in accordance with ODH and OEPA as applicable. Sampling and monitoring wells shall be permitted, sampled, maintained, and abandoned by the Contractor as needed until the SOW is completed. It is expected that 15 of the site 60 wells require quarterly monitoring for TCE, Tc99, and total U (reference "Site Annual Environmental Report for Ashtabula Environmental Management Project 2002"). Monitoring wells will be removed or installed, monitored, and sampled consistent with the Groundwater Exit Strategy. The Groundwater Exit Strategy will include a detailed cost estimates and schedule to be able to formulate a credible life-cycle cost for the Groundwater monitoring program post physical completion.

2.5 Final Certificate of Completion

The Contractor shall perform final radiation surveys of areas A-G, prepare the FSRSR and assist DOE's IVC. The Contractor shall provide technical support for the IVC verification survey and sampling of areas A-G. The Contractor shall provide support to the IVC final survey process, including, but not limited to, a technical advisor, possible spot decontamination, radiological survey support, and sampling personnel. To minimize the amount of data review and comment resolution efforts at the end of the project, interim Independent Verification processes may take place by the IVC. If the interim independent verification process is used, the Contractor shall coordinate with the IVC in support of performing sampling and analysis, and verification as each area is prepared for final certification. Contractor shall submit the Final Certification Package prior to the declaration of physical completion. The "physical completion" means all the necessary field activities are complete including all contaminated and uncontaminated equipment have either been disposed or have a clear final disposition path within 30 days of the declaration of physical completion. Upon completion of the IVC final survey, the Contractor shall prepare and submit the Final Certification Package (the Final Sitewide Radiological Status Report with individual radiological survey reports and the Hazardous Waste Certification report for WMU areas), Final acceptance by the DOE is dependent upon satisfactory comment resolution by the IVC (for the Final Sitewide Radiological Status Report and final characterization report for the WMU) and DOE.

3. Waste Management

The Contractor shall characterize, process, package, store, ship, and dispose of soils and below grade footings, piping, drains, foundations and utilities. The Contractor is responsible for characterization, packaging, storage, shipping, and disposal of the 12 above grade buildings and all contaminated and uncontaminated equipment. The Contractor shall perform this work in accordance with the waste transportation requirements of the U.S. Department of Transportation (DOT) and the waste acceptance criteria of the waste receiver site. Acceptable disposal sites include DOE facilities such as Nevada Test Site, along with permitted commercial disposal facilities, construction debris landfalls and sanitary landfills. The Contractor is responsible for establishing all necessary relationships with disposal facilities. The waste may include, but is not limited to, construction debris, sanitary waste, Hazardous Waste (HW), Radioactive Low Level Waste (LLW), Mixed Low Level Waste (MLLW), National Emission Standards Hazardous Air Pollutants (NESHAPS), and Toxic Substances Control Act (TSCA) Waste.

The Contractor, coordinating with DOE, shall obtain a hazardous waste generator identification number from the OEPA prior to generating hazardous and mixed waste. The Contractor shall incorporate this permit and all hazardous/MLLW management plans into an update of the project's Site Treatment Plan (STP) and submit it for approval within 60 days of contract award to the CO and to the OEPA for approval. The Contractor shall sign all manifests and Land Disposal Restriction notifications.

4. Project Support

4.1 Project Management System

The Contractor shall develop and maintain an integrated project management system and baseline in accordance with Clause H.900, Project Control Systems and Reporting Requirements that is consistent with the principles contained in DOE O 413.3 and DOE Manual 413.3-1.

The Contractor Project Management System shall have the capability to generate Earned Value Performance analysis reports, fully resource loaded integrated schedules, perform critical path analysis and track milestones.

4.2 Environment, Safety and Health (ES&H) Program

The Contractor shall either adopt and maintain the existing RMI ES&H program or develop its own ES&H program in accordance with the SOW to ensure the protection of the public, workers and the environment. The Contractor's ES&H program shall be operated as an integral part of how the Contractor conducts business and shall meet all applicable Federal and State regulatory and statutory requirements.

In addition, the Contractor shall comply with the following ES&H requirements that currently exist at the RMI site in accordance with the SOW:

- Health & Safety Plans as required by the Occupational Safety and Health Administration (OSHA) and required reports to OSHA.

- Environmental monitoring program and annual report to demonstrate that all discharges and releases are in compliance with regulatory requirements. The program includes collection of required samples from on-site locations to ensure that cross contamination as a result of work activities has not occurred.

- A Radiation Protection Program under the RMI license. Monitor, track, and report internal and external radiological dose as required by 10 CFR Part 20 "Standards for Protection against Radiation" or an equivalent program as may be prescribed by the ODH.

- Training as required by OSHA, DOE, DOT to Contractor and DOE employees. Provide site access training to Contractor, DOE, and RMI employees as required. RMI will provide initial training on the DP and their ODH license requirements. Contractor shall submit to DOE any required reports related to personal contamination events.

- Safety and health personal protective equipment for both Contractor and DOE employees at the ACP.

- Promptly evaluate, report to regulators, coordinated through DOE, and resolve any non-compliance with S&H requirements. The Contractor shall use form DDO-001 for the reporting of radiological non-compliance.

- Maintain the operational controls as defined in the current RMIES decommissioning license (11900040004) and the approved DP in the Contractor-controlled area until such time as the facility/operational classification can be officially downgraded.

- A First Responder EOC capability sufficient to provide for the management of events and incidents that may occur within the Contractor's controlled area and to interface effectively with local emergency responders. The Contractor shall be able to effectively manage events, at a minimum, relating to fire, radiological, injury and illness, and severe weather. The Contractor shall either adopt the existing RMI First Responder Plan (Emergency Control Procedures) or develop and maintain its own First Responder Plan. In either event, this plan will include coordination with RMI and provides abnormal event reporting.

- Maintain occupied facilities and trailers within the Contractor's work area sufficiently to meet the applicable sections of NFPA 101, "Life Safety Code."
- Compliance with wastewater limits as defined in current RMI NPDES permit
- Compliance with air emissions restrictions in RMI OEPA Permit
- Compliance with RMI Underground Injection Control Permit
- Compliance with NEPA
- Compliance with NESHAPS

4.3. Security

The Contractor shall provide security and access control to the Contractor's work area (Areas A-G). The Contractor shall have 24-hour access, but shall comply with the site owner's access protocol.

The Contractor shall ensure adequate levels of protection against unauthorized access, loss or theft of Government property, and other intentional misconduct that may cause unacceptable adverse impacts to the health and safety of employees, the public, or the environment. The Contractor shall report damage or theft of Government property in accordance with 41 CFR 109-1.5112; and -1.5113.

RMI will provide security and access control for the RMI controlled portions of the site (Operations Building).

5. Public Involvement and Stakeholder Interaction

The Contractor shall provide support to the DOE, when requested, regarding Contractor activities. The Contractor may also be asked by the DOE Designated Contracting Officer to assist RMI in occasional outreach efforts such as the annual emergency responders' information exchange.

SECTION D

PACKAGING AND MARKING

Section D of the ID/IQ Basic Contract is hereby incorporated by reference.

SECTION E

INSPECTION AND ACCEPTANCE

Section E of the ID/IQ Basic Contract is hereby incorporated by reference. In addition, the following clauses will apply.

E.1 INSPECTION

All testing and acceptance of deliverables shall be in accordance with DOE standards currently in place. Inspection of all items under this task order shall be accomplished by the Designated Contracting Officer (DCO) or the Designated Contracting Officer's Representative (DCOR) as a duly authorized representative of the Government.

E.2 ACCEPTANCE/FINAL ACCEPTANCE AND DECLARATION

E.2.1 Acceptance:
Acceptance of all work and effort under this task order (including reporting requirements of section H.900 and "Deliverables" in Section J, Attachment C) shall be accomplished by the DCO or DCOR.

E.2.2 Final Acceptance – Declaration of Physical Completion: See F.4

SECTION F

DELIVERIES OR PERFORMANCE

F.1 PERIOD OF PERFORMANCE

The period of performance shall be the date of award of this task order through completion of all contractual tasks estimated to be on or about the date in B.4.

F.2 PLACE OF PERFORMANCE

The place of performance for this Task Order is Ashtabula Closure Project, 600 State Road, Ashtabula, Ohio 44004.

F.3 DELIVERABLES

The required deliverables are as identified in Section J, Attachment C.

F.4 DECLARATION OF PROJECT COMPLETION

Upon physical completion of the requirements of this task order, including but not limited to all requirements as set forth in the Statement of Work, the Contractor shall prepare a letter declaring that the work has been physically completed (Declaration of Physical Completion); the letter shall be delivered to the DCO. The DCO will have 20 business days to initially concur or non-concur on the contractor's declaration. Following submittal of the letter and DOE's concurrence therewith, DOE will arrange for independent verification of the work accomplished. This independent verification will be accomplished within 30 days at the end of which DOE will either accept the project as complete or, in the event DOE's independent verification does not substantiate the contractor's declaration, DOE will provide the Contractor with a list of deficiencies and a schedule for correcting those deficiencies. The contractor shall correct all identified deficiencies and upon completion of the identified deficiencies submit an addendum to its letter of physical completion (Final Declaration Letter). For the fee calculation, the actual completion date will be the date the contractor submits its Declaration of Physical Completion. However, the cost to complete the list of material deficiencies shall be considered unallowable. In the event the DOE determines that some of the identified deficiencies still exist, the contractor will be notified within 14 calendar days. Costs incurred to correct these subsequently identified deficiencies will also be considered to be unallowable. The above process will continue until the DOE accepts correction of remaining deficiencies based on the IVC's review. Only when DOE is certain that all material deficiencies have been corrected will the final fee payment be released to the contractor.

For purposes of this task order, the following definitions will apply:

Declaration of Physical Completion = the Contractor's letter declaring the date of physical completion;

Reasonableness Review Period = the twenty business day DOE review following submission of Contractor's Declaration of Physical Completion letter. If DOE determines the Declaration of Physical Completion as reasonable, then the physical completion date is fixed (as defined in Fixed Physical Completion Date below). If DOE determines the Declaration of Physical Completion to be unreasonable, then the physical completion date is not fixed (e.g. the clock continues until a new letter declaring physical completion is submitted by Contractor and determined by DOE to be reasonable);

Fixed Physical Completion Date (for fee calculation purposes) = the date identified by Contractor in their Declaration of Physical Completion letter and determined by DOE to be reasonable. If a prior reasonableness review period(s) resulted in a determination that the declaration was unreasonable, the Fixed Physical Completion Date equals the date identified in original Contractor Declaration of Physical Completion letter plus Contractor's time required to correct identified deficiencies in DOE's Reasonableness Review Period(s).

Declaration of Physical Completion Acceptance Period = thirty calendar days following completion of the Reasonableness Period to be used for DOE's generation of a punch-list of material deficiencies or acceptance of project as complete. All costs associated with the correction of punch list items after the Fixed Physical Completion Date are unallowable;

Final Declaration Letter = Contractor's letter declaring completion of punch-list material deficiencies;

Final Declaration Letter Acceptance Period = thirty calendar day DOE review cycle following the contractor's submission of the final declaration letter, used for DOE to accept the project as complete or identify incomplete punch list items.

Final Declaration Acceptance Letter = DOE letter accepting completion of punch-list items and Declaration of Physical Completion.

SECTION G

CONTRACT ADMINISTRATION DATA

Section G of the ID/IQ Basic Contract is hereby incorporated by reference. In addition, the following clauses will apply.

G.1 CORRESPONDENCE PROCEDURES

To provide timely and effective administration, correspondence (with the exception of invoices) submitted under this task order shall be subject to procedures listed below.

G.1.1 Correspondence

All correspondence shall be sent concurrently to both the DCO and the DCOR.

G.1.1.1	**DCO's address:**	**Department of Energy, EMCBC** **Barry Kain** **250 East 5th Street, Suite 500** **Cincinnati, OH 45202**
G.1.1.2	**DCOR's address:**	**Department of Energy, OFO** **Bill Taylor** **175 Tri-County Parkway** **Cincinnati, OH 45246**

G.2 GOVERNMENT CONTACT FOR POST AWARD ADMINISTRATION

The contractor shall use the DCO at the address provided as the point of contact for all matters regarding the task order except technical matters; technical matters shall be addressed to the DCOR.

G.3 INVOICING AND COST ACCRUAL REPORTING

The contractor shall invoice the DCOR monthly for its charges and expenses properly allocable to the work completed, as specified by the cost plan. The invoice (Standard Form 1034), Section J, Attachments A and B of the ID/IQ basic contract shall include a breakdown of charges by hours and rates for each labor category and shall show the travel and other direct costs applicable. The billed costs shall be supported by and reflected in the cost plan, which shall map directly to the work breakdown structure. The invoice shall be addressed as follows:

Original Standard Form 1034 invoice per basic contract Section J

G.3 INVOICING AND COST ACCRUAL REPORTING (Cont.)

(1) The contractor shall submit one (1) original and one (1) copy of each invoice with all supporting documentation to the DCO at the following address:

U.S. Department of Energy
Oak Ridge Operations Office/Oak Ridge Financial Service Center
P. O. Box 5777
Oak Ridge, TN 37831

(2) The contractor shall submit one (1) copy of each invoice with all supporting documentation to the DCO at the following address:

Department of Energy, EMCBC
Attn: Barry Kain
250 East 5th Street, Suite 500
Cincinnati, OH 45202

(3) The contractor shall submit one (1) copy of each invoice with all supporting documentation to the DCOR at the following address:

Department of Energy, Ohio Field Office
Attn: Bill Taylor
175 Tri County Parkway
Cincinnati, OH 45246

Each invoice submitted shall include the following:
· Task Order Contract Number;
· Contractor Name;
· Date of Invoice;
· Invoice Number;
· Total Amount of Invoice;
· Period Covered or Items Delivered;
· Cumulative Amount Invoiced to Date;
· Remittance Address

Inquiries regarding the status of an invoice should be directed to the Oak Ridge Financial Center at (423) 576-1651 or (888) 251-3557 or the following task order contact point:

Barry Kain
Environmental Management Consolidated Business Center
250 East Fifth Street, Suite 500
Cincinnati, OH 45202

SECTION H

SPECIAL TASK ORDER REQUIREMENTS

H.900 PROJECT CONTROL SYSTEMS AND REPORTING REQUIREMENTS

In accordance with H.20 of the Basic IDIQ contract, the following project control systems and reporting requirements are set forth below. (NOTE: The following clause is essentially the same as H.20 with task order requirements set forth as required in H.20. The clause should be read in its entirety. However, note the following specific requirements for the task order: H.900.1 (b)(2); Project Control(a)(2); H.900(d) & (f), Baseline Development and Cost Collection; H.900.3 Project Reporting (Number of PBSs) and H.900.4(d) & (e), Baseline Change Management. Work shall be subdivided into subprojects and Project Baseline Summaries (PBS) for management, oversight, and reporting.

H.900.1 Project Control System

(a) The Contractor shall propose a project structure that achieves safe and accelerated closure in the most cost-effective manner. The Contractor shall establish, maintain and use a project control system that accurately reflects the project status relative to cost and schedule performance, and tracks progress against the approved baseline. This system shall be fully integrated with the financial accounting systems to ensure consistent reporting of costs and will be reviewed during the baseline review. The Contractor shall maintain a project control system in accordance with the following requirements:

(1) DOE Order 413.3, Program and Project Management for the Acquisition of Capital Assets, October 13, 2000;

(2) DOE Manual 413.3-1-1, Project Management for the Acquisition of Capital Assets, March 28, 2003.

(3) Integrated Planning, Accountability, and Budgeting System Information Systems (IPABS-IS) Data Requirements, February 16, 1999, and subsequent updates;

(4) Integrated Planning, Accountability, and Budgeting System (IPABS) Handbook, February 16, 1999, and subsequent updates;

(5) HQ Baseline Change Control Charter, Office of Environmental Management, Rev. 0, June 23, 1999.

(b) The contractor shall provide the DCO with a detailed written description of the proposed project control system for review and approval within 30 days after award of this contract. Cost effective, graded application of controls will be a critical factor in determining acceptability of the proposed system.

(c) The DCOR or designated representatives will conduct a compliance review of the contractor's proposed project control system to determine if the description and procedures meet the intent of this contract clause.

H.900.2 Baseline Development and Cost Collection

(a) The Contractor shall develop and submit an Ashtabula Closure Project (ACP) baseline consistent with the terms and conditions of this contract and their proposal within 30 days after award. The baseline shall be developed in accordance with DOE Order 413.3 and include all of the scope identified in the Statement of Work (SOW). The Work Breakdown Structure (WBS) shall provide the basis for all project control system components, including estimating, scheduling, budgeting, performing, managing, and reporting, as required under this contract. The Contractor shall develop the WBS levels (at minimum Level 4 for submittal to DOE), which will represent the Project Baseline Summary (PBS) level.

(b) Cost estimates shall be integrated with the WBS and use estimating methodologies consistent with DOE Order 413.3. Costs shall be discernable by Budget and Report (B&R) code, direct, indirect and fee. The project control system must maintain capability to provide Total Estimated Cost (TEC), Total Project Cost (TPC), Estimates-to-Complete (ETC), and Estimates-at-Completion (EAC) along with tracking of each of the Target Cost and Target Schedule.

(c) Schedules shall be developed that integrate with the WBS. All project work scope shall be included regardless of funding source. Each subproject and the PBS will have an assigned duration that will be based on work scope. Activity logic links shall depict all work scope constraints and decision points and shall be integrated into a total project network schedule. The project schedule shall clearly depict critical path activities and milestones. Activities shall be resource loaded at the lowest practical level of the WBS, but at a maximum at least one level below the PBS to develop time-phased budgets that are integrated with the schedule. Float analysis will be summarized at the PBS and total project levels.

(d) The Government will use earned value to determine adjustments to the provisional fee payments. The Contractor shall also propose four to six major milestones from the ACP baseline by November 1, 2005 for approval by the DCO. The DCO will determine the final number of milestones based on the TOSB. These milestones shall represent the significant physical accomplishments scheduled. Performance against these milestones will be considered when determining adjustments to the provisional fee payments.

(e) The contractor shall analyze DCOR proposed or directed funding changes for their impact on technical, schedule, and cost elements of the baseline, along with potential impacts to the Target Cost and Target Schedule.

(f) Any Contractor requested changes or DOE directed written changes shall be addressed through the established change control process detailed in Section H.900.4. This processes and of itself will not, have the authority to change the Target Project Cost and Schedule.

(g) The Contractor shall provide variance analyses for differences between planned and actual performance against the total project baseline and the Target Cost and Target Schedule. Performance analysis techniques shall be commercially accepted and documented, and shall utilize earned-value methods and shall be reported to DOE at the PBS level. Performance metrics (i.e., quantities) are preferred for all technical work scope unless otherwise approved by the CO. For variances greater than $\pm$10%, the analyses shall detail the causes for variance and corrective actions required.

(h) The EAC for the closure project shall be evaluated monthly to ensure that it is consistent with observed trends in performance, emerging or resolved issues, and changes in the assessment of project risk.

(i) All actual direct costs incurred for resources applied in the performance of work shall be recorded on a timely basis each month. Actual costs incurred must be recorded in the same accounting period that performance is measured and recorded. Any indirect costs shall also be collected and appropriately allocated to the PBSs.

(j) Costs shall be collected at a charge number level and be able to be summed through the WBS, PBS and by major Contractor functional organization. Incorrect charges on time cards or other administrative or accounting errors shall be corrected in a timely manner.

H.900.3 Project Reporting

(a) The Contractor shall provide monthly status reports on each subproject and PBS total project in a format approved by the DCO. The project has two PBSs, should this change, the Contractor shall request for DCO's approval. At a minimum, the status shall include cost and schedule variance at a level 4 WBS with rollup to the subproject and PBS, the status of major milestones, and critical technical or programmatic issues.

(b) Quarterly Critical Analysis Report (QCAR). Four times a year the contractor shall prepare and submit a comprehensive report that critically analyzes the overall status of the TOSB as well as any key metrics. This report shall include overall narrative summaries, analysis of schedule trends and project float, critical path performance, analysis of critical manpower skills of other resources, budget and funding figures, and project risk updates.

(c) Plans and reports shall be prepared in such a manner as to provide for consistency with the contract SOW, the TOSB, and the approved WBS. The Contractor's reporting system shall be able to provide for the following at the subproject and/or PBS level:

- Timely incorporation of contractual changes affecting estimated cost and schedule
- Reconciliation of estimated costs for those elements of the WBS with current performance measurement budgets in terms of changes to the authorized work and internal re-planning.
- Changes to records pertaining to work performed that will change previously reported costs for correction of errors and routine accounting adjustments.
- Revisions to the contract estimated costs for DOE-directed changes to the contractual effort

(d) The Contractor shall provide the DCO, or the DCOR, access to any and all information and documents comprising the Contractor's project control and reporting system. Generally, access will not be requested more than one level below the level chosen by the CO for control and approval authority, except during compliance reviews.

H.900.4 Baseline Change Management

The integrated scope, cost and schedule baseline is the source document for all project control and baseline change management. The processes for managing and administering changes to all elements of the baseline shall be timely, formal, and documented. Baseline changes shall be proposed when:

(a) Necessitated by significant project delays, events or other impacts

(b) The parties have negotiated an equitable adjustment in accordance with the Section I clause entitled, "Changes-Cost-Reimbursement" or other clauses of this contract.

(c) The approval authority for any change to the contract Target Schedule or Target Cost (above that stated in Section B) shall be the Contracting Officer. Any negotiated change that would require additional funding (above that stated in Section B) for the Ashtabula Closure Project, shall be approved by the Assistant Secretary for Environmental Management.

(d) The Contractor will propose the internal change control thresholds for cost and schedule and the approval authority at each level. The Contractor will utilize this process in a timely manner once any modification to the approved baseline has been determined in order to maintain the integrity of information utilized for performance analysis and determination of key decisions.

(e) Specific change control time frames for consideration and approval will be established by the DCO. Each change control threshold level shall accommodate emergency changes. Retroactive changes that affect schedule and cost performance data are not allowed except to correct administrative errors. A record of all approved changes, at any level, shall be maintained through the life of the project. Change control records shall maintain a clear distinction between approved changes in funding and baseline changes. Ownership of internal change control dispositioned records and EM Configuration Change Control Board records resides with DOE.

(f) Any changes to contract Target Cost, Target Schedule or Target Fee shall be executed only through a contract modification by the CO pursuant to the contract terms and conditions. Approved internal change control modifications to the PMB or CBB may not imply the need for changes to the contract Target Cost, Target Schedule or Target Fee.

H.901 TASK ORDER OVERSIGHT

The Contractor shall expect routine surveillance and observation of their work by DOE personnel and shall correct violations of laws, regulations, DOE Orders, Standards or site mandated rules, upon discovery or when brought to its attention by the DCO or DCOR, within one working day. The Contractor shall correct all other deficiencies within five working days. Suggestions for the improvement of contractually mandated work shall be enacted upon mutual agreement between the Contractor and the DCO or DCOR. The Contractor shall provide logistical support to facilitate conducting oversight activities on an as-needed basis, at the discretion of the DCOR or his assigned representative.

The Contractor shall respond to DOE oversight and to concerns, findings and observations as identified by the DCO or DCOR during the conduct of these oversight activities. The six (6) fundamental areas of oversight that may be conducted during the course of the execution of this task order are as follows:

Project Management Oversight: Includes daily field inspections and the weekly and monthly assessment of project status, to determine and validate project performance.

Contract Management Oversight: Administration and monitoring of the task order will be performed by the Task Manager, DCOR or their designee. All information and documentation relinquished by the Contractor will be retained by the DCOR for the Task Order File.

Financial Management Oversight: The Contractor shall provide budgetary data as required to DOE to facilitate its oversight and auditing functions. DOE will review all budgetary data submitted by the Contractor.

Daily Oversight: DOE may utilize Facility Representatives, Project Managers and Subject Matter Experts in addition to the DCOR, to conduct daily oversight for the duration of this task order. The purpose of this oversight will be to assess compliance with the terms and conditions of the task order contract. In addition to this oversight, the Contractor shall support:

Senior management walk-through, conducted in scheduled areas of locations where significant work is ongoing;

Specific tours of buildings or release sites that have been deemed as response actions;

Periodic walk-through by the regulators, Defense Nuclear Facilities Safety Board (DNFSB), or DOE Headquarters personnel;

Employee concerns elevated to DOE for evaluation.

Assessments: DOE or other regulatory agencies may conduct assessments of the Contractor's performance. Notice of these performance assessments will be given to the Contractor fourteen (14) calendar days in advance of the assessment.

Self Assessment: DOE oversight activities will focus primarily on a safe, accelerated cleanup of the site. The Contractor shall respond to DOE oversight and to concerns, findings and observations during the conduct of these oversight activities.

H.902 GOVERNMENT FURNISHED SERVICES/ITEMS (GFSI)

DOE and the Contractor recognize that implementation of the SOW under this Task Order in an optimized fashion is dependent upon other activities, including the GFSI identified below.

Within fifteen (15) calendar days after the award of this Task Order, the Contractor shall provide the DCOR a projection of its GFSI required, in addition to those identified, for the duration of this task in the format of Table H-902 below. The Contractor shall also provide updates to this projection as it becomes aware of the need, to the DCOR. Amendments to the projection, if any, shall be provided to the DCOR immediately.

The DCOR will review each Contractor submittal of GFSI needs and, within five (5) calendar days, will notify the Contractor whether it will provide the requested GFSI. If DOE will provide the GFSI as requested by the Contractor, the DCOR will identify when it can provide the requested GFSI within five (5) days of the request. If DOE cannot provide the request for GFSI within the time periods listed in Table H-3, the Contractor may be entitled to pursue remedies in the manner and subject to the limitations set out in DEAR Clauses 952.245-5 "Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts)."

All equipment, supplies and other materials needed to perform this work and not included as Government furnished equipment shall be supplied by the Contractor.

DOE will make its best effort to complete the DOE services as specified in this task order and to review and approve documents as specified below. DOE will eliminate, as allowed by regulations, non-safety related surveillances and assessments when the contractor demonstrates an effective self-assessment program that includes self-identification, setting of corrective actions and effective corrective actions to prevent recurrence.

Management Products and Controls Deliverables: DOE will approve or disapprove the contractor's deliverables specified in Section H.900, Project Control Systems and Reporting Requirements, within 30 days of contractor submittal.

Table H-902 Government Furnished Services and Items

Scope	Requirements	Government Furnished Services and Items
a. Independent Verification Certification (IVC) survey	The DOE will provide a contractor to perform IVC survey(s).	The DOE will provide a contractor to perform IVC survey(s).
b. The contractor will submit documentation to the DOE for approval.		DOE will provide comments and/or approval of documentation as follows on a not-to-exceed basis: Baseline: 30 calendar days DOE submittals: 10 calendar days Baseline Changes: 20 calendar days Regulatory submittals: 20 calendar days General correspondence: 7 calendar days Final certification package: 60 days

H.903 REGULATORY INTERFACE REQUIREMENTS

RMI is the owner of the entire property. The Contractor shall physically be in control of "the work area" as defined in the statement of work. The Contractor shall coordinate with DOE for work activities outside the Contractor controlled areas, if any. The Contractor shall make every effort to ensure that no adverse impacts to RMI operations occur. As the site owner and ODH licensee, RMI will retain unrestricted access to the entire property. In addition, the Contractor shall provide DOE access to Contractor-owned records as necessary to support RMI's ODH license oversight responsibility.

Contractor interactions with regulators shall be coordinated with the DOE. The Contractor shall notify DOE prior to any interaction with regulators and shall make available copies of all correspondence (e.g., reports, findings, records of phone conferences, meeting minutes).

H.904 QUALITY ASSURANCE PROGRAM

The Contractor shall either adopt the existing RMI QA program and associated procedures or develop its own QA program consistent with the existing RMI Quality Assurance Project Plan (QAPP) and in accordance with the SOW. If the contractor determines to develop its own QA program, it will be required to obtain the appropriate ODH approvals. The Contractor QAP shall be in place prior to the commencement of work under this task order.

H.905 HEAHTH PHYSICS and ENVIRONMENTAL HEALTH & SAFETY PROGRAM

The Contractor shall either adopt the existing RMI H&S Program and Radiation Safety Program and associated procedures or develop its own Health Physics and ES&H programs in accordance with the SOW. If the Contractor determines to develop its own Health Physics and ES&H Program, it will be required to obtain the appropriate ODH approvals. The Contractor shall have these programs in place prior to the commencement of work under this task order.

The Contractor shall be responsible for the management of administrative and radiological controls and other surveillance and maintenance (S&M) activities for Task Work Area and the immediate surrounding area.

The Contractor shall provide the necessary personnel protective equipment (PPE), safety briefings and Contractor escorts when needed for all visitors (both Government and non-Government) to Contractor controlled work areas. The Contractor shall be responsible for the subsequent decontamination and disposal of such PPE.

H.906 RECORDS MANAGEMENT

The Contractor shall provide a complete records management program, including a complete records inventory list in a suitable format to DOE. The records management program will comply with the requirements of Title 36, Code of Federal Regulations, sub-part B.

H.907 SAFEGUARDS AND SECURITY

Site security is the responsibility of the Contractor for the DOE work areas. Activities conducted by the Contractor within the DOE Site secured boundaries shall be in accordance with RMI Titanium Company (site owner) security procedures consistent with the SOW. Task Work Areas are within the site security boundary. U. S. Citizenship and appropriate security clearances are required of all employees.

H.908 SITE ACCESS TO BUILDINGS

As required for the execution of this task order, the DCOR will facilitate Contractor access to site buildings through RMI. The Department does not currently have unfettered access to the RMI site. It is in the process of obtaining such access.

H. 909 CONTRACTOR EMPLOYEES

Contractor employees shall be issued identification badges during the execution of this task order; the DCOR will facilitate badging through RMI.

H.910 KEY PERSONNEL IMPLEMENTATION

The personnel identified in Section J, Attachment F of this Task Order are considered key to the operation and completion of the work under this contract and are subject to the provisions of DEAR Clause 952.235-70 incorporated by reference in the prime contract.

SECTION I

CONTRACT CLAUSES

INDEX

Section I of the ID/IQ Basic Contract is hereby incorporated by reference. In addition the following clauses will apply

CLAUSES INCORPORATED BY REFERENCE

This task Order incorporates the following clauses by reference with the same force and effect as if they were given in full text. Upon request, the Designated Contracting Officer will make the full text available.

FAR 52.204-7	**CENTRAL CONTRACTOR REGISTRATION (OCT 2003)**
FAR 52.223-14	**TOXIC CHEMICAL RELEASE REPORTING. (AUG 2003)**
FAR 52.227-2	**NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT. (AUG. 1996)**
FAR 52.230-6	**ADMINISTRATION OF COST ACCOUNTING STANDARDS (APR 2005)**
DEAR 952.209-72	**ORGANIZATIONAL CONFLICT OF INTEREST (ALTERNATE I) (JUNE 1997)**
DEAR 952.223-77	**CONDITIONAL PAYMENT OF FEE OR PROFIT – PROTECTION OF WORKER SAFETY AND HEALTH. (JAN 2004)**
DEAR 970.5223-1	**INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION,** paragraphs (a), (b), (f), (g) except for the reference to the "System" in (g), (h), and (i) except for the reference to the "Safety Management System"

FULL TEXT CLAUSES

I.1 FAR 52.237-1 SITE VISIT (APRIL 1984)

Contractors are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after the contract award.

I.2 52.222-42-STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

The Wage Determination, WD-No.: 1994-2415 Revision 28, dated 05/23/2005 is attached in Section J. (G) and applicable to the task order.

SECTION J

LIST OF ATTACHMENTS

The following are in addition to that contained in the ID/IQ basic contract, Section J.

A - LIST OF APPLICABLE LAWS AND REGULATIONS (LIST-A)

B – LIST OF APPLICABLE DOE DIRECTIVES (LIST B)

C – DELIVERABLES (LIST-C)

D – TASK BACKGROUND AND CURRENT STATUS

E – DOE SITE SPECIFIC DOCUMENTS AND REFERENCES

F – KEY PERSONNEL

G – SERVICE CONTRACT ACT WAGE DETERMINATION

H – GOVERNMENT PROPERTY LIST

ATTACHMENT A

LIST OF APPLICABLE LAWS AND REGULATIONS (LIST A)

10 CFR 19	Notices, Instructions and Reports to Workers: Inspection and Investigations
10 CFR 20	Standards for Protection Against Radiation
10 CFR 21	Reporting of Defects and Noncompliance
10 CFR 30	Rules of General Applicability to Domestic Licensing of Byproduct Material
10 CFR 31	General Domestic Licenses for Byproduct Material
10 CFR 33	Specific Domestic Licenses of Broad Scope for Byproduct Material
10 CFR 40	Domestic Licensing of Source Material
10 CFR 50	Domestic Licensing of Production and Utilization Facilities
10 CFR 50.54(t)	Audits and Appraisals
10 CFR 50.59	Domestic Licensing of Production and Utilization Facilities, Changes, Tests, and Experiments
10 CFR 50.72	Notification of Incidents
10 CFR 61	Licensing Requirements for Land disposal of Radioactive Waste
10 CFR 70	Domestic Licensing of Special Nuclear Material
10 CFR 71	Packaging and Transportation of Radioactive Material
10 CFR73	Physical Protection of Plants and Materials
10 CFR 1021	National Environmental Policy Act (NEPA)
15 CFR 285	National Voluntary Laboratory Accreditation Program
10 CFR 708	DOE Contractor Employee Protection Program
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 1904.8	Reporting of Fatality or Multiple Hospitalization Incidents
29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1926	Safety and Health Regulations for Construction
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 110	Discharge of Oil
40 CFR 112	Oil Pollution Prevention
40 CFR 172.600	Applicability and General Requirements
40 CFR 172.602	Emergency Response Information
40 CFR 260	Hazardous Waste Management System: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste

40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 266	Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program
40 CFR 273	Standards for Universal Waste Management
40 CFR 279	Standards for the Management of Used Oil
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning and Notification
40 CFR 1501	NEPA and Agency Planning
40 CFR 1502	Environmental Impact Statement
40 CFR 1503	Commenting
40 CFR 1504	Pre-decision Referrals to the Council of Proposed Federal Actions Determined to be Environmentally Unsatisfactory
40 CFR 1505	NEPA and Agency Decision Making
40 CFR 1506	Other Requirements of NEPA
40 CFR 1507	Agency Compliance
41 CFR 102	Federal Property Management Regulations
41 CFR109-43.307-53	Automatic Data Processing Equipment
42 CFR 84	Respiratory Protection Devices; Test Permissibility; Fees
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirement
49 CFR 173	Shippers – General Requirements for Shipments and Packaging
49 CFR 177	Carriage by Public Highway
49 CFR 178	Specifications for Packaging
49 CFR 179	Specifications for Tank Cars
49 CFR 180	Continuing Qualification and Maintenance of Packaging
50 CFR 17	Endangered and Threatened Wildlife and Plants
	Alaron Radioactive Materials Acceptance Criteria (RMAC)
ANSI 1330.20	Crane Safety
ANSI N13.1	American National Standard Guide to Sampling Airborne Radioactive Materials in Nuclear Facilities
ANSI N13.5	Direct Reading and Indirect Reading Pocket Dosimeters for X- and Gamma-Radiation, Performance, Specifications

ANSI N13.11	Standard for Dosimetry – Personnel Dosimetry Performance- Criteria for Testing (1983)
ANSI N13.15	Performance Specifications for Direct and Indirect Reading Pocket Dosimeters for X and Gamma Radiation
ANSI N13.27	Performance Requirements for Pocket-Size Alarm Dosimeters and Alarm Rate Meters (1981)
ANSI N13.30	Performance Criteria for Radiobioassay (Draft)
ANSI N13.41	Criteria for Performing Multiple Dosimetry (1997)
ANSI N42.17A	Rad Instrumentation
ANSI N42.17B	Airborne Rad Monitoring
ANSI N42.17C	Portable Rad Instruments
ANSI N42.18	Effluent Monitoring
ANSI N322	Inspection and Test Specifications for Direct and Indirect Reading Pocket Dosimeters for X and Gamma Radiation
ANSI N323A	ANS Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments (1997)
ANSI N542	Sealed Radioactive Sources, Classification
ANSI N1342	Dosimetry
ANSI Z9.2	Local Ventilation Systems
ANSI Z88.2	Practices for Respiratory Protection (1992)
ASME NQA-1	Quality Assurance
CGA G.7	Compressed Air for Human Respiration (1989 or latest revision)
CGA G-7.1	Commodity Specification for Air (1997)
CGA P-1	Compressed Gas Association Safe Handling of Compressed Gases in Containers (Nuclear Regulatory License SMB-602)
	Decommissioning Plan, Including Amendments
DOT 5800.6	Emergency Response
	Envirocare Waste Area Grouping (WAG) – Waste Acceptance Criteria (WAC)
	Environmental Protection Agency (EPA) Environmental Field Sampling Manual
EO 12856	EPA Inspections for Compliance with Emergency Planning and Community Right-to-Know Act (EPCRA)
EO 12873	Federal Acquisition, Recycling, and Waste Prevention
EPA 400-R-92-001	Manual of Protective Action Guides and Protective Actions for Nuclear Incidents
EPA520/1-75-001-A	Manual of Protective Action Guides and Protective Actions for Nuclear Incidents
EPA-530-R-94-024	Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Waste
EPA OSWER 9950.1	RCRA Groundwater Monitoring Technical Enforcement guidance Document
EPA SW-846	Test Methods for Evaluation Solid Waste, Physical/Chemical Methods

	GTS Waste Acceptance Criteria (WAC)
HASL 300	Environmental Monitoring
ICRP 23	International Commission on Radiological Protection. Report of the Task Group on Reference Man. (1975)
ICRP 30	Intake Limits
ICRP 37	ALARA
ICRP 54	Monitoring Intakes
ICRP 55	Optimization and Decision Making in Radiological Protection (1989)
	National Pollutant Discharge Elimination System (NPDES) Permit
NCRP 65	Management of Persons Accidentally Contaminated with Radionuclides (1980)
NCRP 87	Bioassay
NCRP 91	Exposure Limits
NCRP 106	Limit for Exposure to "Hot Particles" on the Skin (1989)
NCRP 130	Biological Effects and Exposure Limits for Hot Particles
	Nevada Test Site Waste Acceptance Criteria (WAC)
NFPA 51B	Standard for Fire Prevention During Welding, Cutting, and Other Hot Work
NFPA 70	National Electrical Code 7 National Electrical Code (r)
NFPA 70E	Standard for Electrical Safety Requirements for Employee Workplaces
NFPA 101	Life Safety Code
NFPA 801	Standard for Fire Protection for Facilities Handling Radioactive Materials
NIOSH 87-116	NIOSH Guide to Industrial Respiratory Protection (1987)
NRC DG4006	Demonstrating Compliance with the Radiological Criteria for License Termination
NRC FC83-23	License Termination
NRC IN 81-26	Part 1: Use of Recirculating-Mode (closed-circuit) Self-Contained Breathing Apparatus (rebreathers) Part 2: Use of the Chemical "DOP" Part 3: Placement of Personnel Monitoring Devices for External Radiation Exposure Part 4: Personnel Entry into Inerted Containment Part 5: Evaluation of Instrument Characteristics When Using Portable radiation Survey Instruments
NRC IN 91-39	Compliance with 10 CFR Part 21, "Reporting of Defects and Noncompliance"
NRC IN 92-37	Implementation of the Deliberate Misconduct Rule
NRC IN 92-62	Emergency Response Information Requirements for Radioactive Material Shipments
NRC IN 93-30	NRC Information Notice No. 93-30: NRC Requirements for Evaluation of Wipe Test Results;

	Calibration of Count Rate Survey Instruments
NRC RG 4.15	Quality Assurance for Radiological Monitoring Programs (Normal Operations) – Effluent Streams and the Environment
NRC RG 8.4	Direct-Reading and Indirect-Reading Pocket Dosimeters
NRC RG 8.9	Acceptable Concepts, Models, Equations, and Assumptions for a Bioassay Program
NRC RG 8.10	Operating Philosophy for Maintaining Occupational Radiation Exposures As Low As Is Reasonably Achievable
NRC RG 8.11	Applications of Bioassay for Uranium
NRC RG 8.13	Instruction Concerning Prenatal Radiation Exposure
NRC RG 8.15	Acceptable Programs for Respiratory Protection
NRC RG 8.25	Air Sampling in the Workplace
NRC RG 8.29	Instruction Concerning Risks from Occupational Radiation Exposure
NRC RG 10.1	Compilation of Reporting Requirements for Persons Subject to NRC Regulations NUREG – 1460
NRC RG 10.8	Guide for the Preparation of Application for Medial Use Programs (1987)
NUREG-0041	Manual of Respiratory Protection Against Airborne Radioactive Materials, October 1976
NUREG-1140	A Regulatory Analysis on Emergency Preparedness for Fuel Cycle and Other Radioactive Material Licensees (January 1988)
NUREG-1400	Air Sampling in the Workplace
NUREG/CR-4884	Interpretation of Bioassay Measurements
NUREG/CR-5212	Emergency Environmental Sampling and Analysis for Radioactive Material Facilities
NUREG/CR-5849	Manual For Conducting Radiological Surveys in Support of License Terminating (June 1992)

Oak Ridge Waste Analysis Plan (WAP)
Ohio Administrative Code Chapter 1301:7-3 Fire Code
Ohio Administrative Code Chapter 1301: 7-7 Ohio Fire Code
Ohio Administrative Code Chapter 1301: 7-9 Underground Storage Tanks
Ohio Administrative Code Chapter 3701: 1 Radiation Control
Ohio Administrative code Chapter 3745 Environmental Protection Agency – Administration and Director
Ohio Administrative Code Chapter 3750 State Emergency Response Commission
Ohio Administrative Code Chapter 3750-20: Emergency Planning
Ohio Administrative Code Chapter 3750-25: Emergency Release Notification
Ohio Administrative Code Chapter 4101:1 Board of Building Standards: Ohio Basic Building Code
Ohio Administrative Code Chapter 4121:1 Division of Safety and Hygiene

Ohio Administrative Code chapter 5501 Department of Transportation – Administration and Director
Ohio Department of Health, General Radiation Protection Standards
Ohio Department of Transportation Standard, Soil Compaction Proctors
Ohio EPA Division of Air Pollution control (DAPC), Permit to Install (PTI) and Permit to Operate (PTO) Exemption
Ohio EPA Directors Findings and Orders
Ohio Revised Code, Chapter 23, 2305.23, Good Samaritan Statute
State of Ohio Radioactive Material License #1190040004, and Amendments
State of Ohio Technical Guidance of Sealing Unused Wells, State Coordinating Committee on groundwater, 1996
Surface Release Criteria Technical Basis Document (DD-93-02)
Volumetric Release Criteria Technical Basis Document (DD-93-03)
WHC-EP-0558 – Test and Evaluation Document for the U.S. Department of Transportation Specification 7a Type A Packaging

SECTION J - ATTACHMENT B

LIST OF APPLICABLE DOE DIRECTIVES (LIST B)

The DOE directives listed in the table below contain requirements relevant to the scope of work under this task order.

LIST OF APPLICABLE DOE DIRECTIVES (LIST B)

DOE CRD O 413.3, Program and Project Management for the Acquisition of Capital Assets

DOE O 413.1, Management Control Program

DOE CRD O 435.1, Radioactive Waste Management

DOE O 451.1B, National Environmental Policy Act Compliance Program

SECTION J - ATTACHMENT C

DELIVERABLES (List C)

The table below lists key milestones and deliverables in the Statement of Work and Section H that occur prior to contract completion date. These milestones include, but are not limited to, the following:

Report	Description	Driver	Frequency (All days are calendar days unless specified otherwise)	DOE Contact/Phone	Approval Required
Contractor Performance Measurement Baseline	Includes technical scope, schedule, and budget: PBS, WBS definition, dictionary, cost estimates and basis, milestones, quantitative metrics. The PBS 30 is defined as the Remediation of Soils and Groundwater and PBS50 is defined as the Facility Decommission and Demolition.	Contract Clause H.900.2	Within 30 days of award	DOE-DCO	DCO Approval
Contractor Baseline Change Proposal	Baseline Change Control logs to show the changes are within the DOE O 413.3 control threshold	Contract Clause H.900.2	As needed	DOE-DCO	DCO Information and/or Approval
Area Specific Soil Excavation Plans (ASSEP)	Consistent with the Integrated Execution Plan	C.2.2.1	Area specific	DOE-PM	DCO Approval
Cost Performance Report (CPR)	EV Variance Analysis Report (VAR) by WBS, Control Account level explaining the variance: including project status, milestones, metrics, corrective actions plans and corrective action status)	Contract Clause H.900.3	Monthly	DOE-PM DOE-DCO	DCO Information
Cost Management Report (CMR)	Accounting report of actual cost	Contract Clause H.900.3	Monthly	DOE-DCO	DCO Information
Quarterly Critical Analysis Report (QCAR)	Performance analysis and report on which the fee payment is based.	Contract Clause H.900.2	Quarterly	DOE-DCO	DCO Approval
Risk Analysis Report and Management Plan	Project cost and schedule uncertainties, mitigation, and management plan.	Contract Clause H.900.2	With baseline and with QCAR	DOE-DCO DOE-PM	DCO Approval

Report	Description	Driver	Frequency (All days are calendar days unless specified otherwise)	DOE Contact/Phone	Approval Required
Government Furnished Services and Items (GFSI)	Update	Contract Clause H.902	Quarterly	DOE-DCO	DCO Information
Submission of Cost Invoices	Monthly invoices	Contract Clause G.3	Monthly	DOE-DCO	DCO Approval
Budget Submittal Documentation (includes IPABS)	Budget request input to IPABS	Contract Clause H.900.2	Annually, and as required	DOE-PM	DCO Information
Comprehensive Groundwater Exit Strategy	Groundwater exit strategy to support the license termination	C.2.4.1	120 days prior to the Declaration of Physical Completion	DOE-DCO/PM	DCO Approval
Integrated Execution Plan (IEP)	Defines the integrated approach for all aspects of work	C. 1.4	Submit 30 days following contract award		DCO Approval
List of equipment that require disposition offsite at completion	List of contaminated equipment and uncontaminated equipment which shall require disposition after the physical completion declaration.	C.1.2	30 days before the site completion declaration	DOE-DCO	DCO Approval
Final Radiological Survey Reports	Final radiological survey for each affected area	NUREG 5849 C.2.2.4, C. 2.3.5, C.2.5	At completion of project activity prior to backfilling	DOE-DCO	DCO Approval
Final Sitewide Radiological Status Report/Certification Package	Combined documentation of Final Sitewide Radiological Survey Report and IVC Verification Report	C.2.2.4, C.2.4.2, C.2.5	Prior to Declaration of Completion	DOE-DCO DOE-PM DOE-ACP OFO-CFO	DCO Approval
Declaration of Project Completion	Letter stating ACP has been physically completed	Contract Clause F.4		DOE-DCO	DCO Approval

Report	Description	Driver	Frequency (All days are calendar days unless specified otherwise)	DOE Contact/Phone	Approval Required
Termination Inventories	Physical inventory for disposal purposes of all Govt. property	FAR Part 45, Subpart 45.508	Upon termination or completion of contract	DOE-DCO DOE-PM	DCO Approval
NEPA documentation	Preparation of environmental checklists, CXs, etc.	C.1.4 (c)	As required to Support activities	DOE-PM	DCO Approval
Site Treatment Plan	Plan addressing treatment, generation or storage of mixed waste	DFF&O C.3	60 days after award; annual updates by Dec 15	DOE-PM	DCO Information OEPA Approval
Water Well Sealing Reports	After well abandonment an Ohio Department of Natural Resources, Division of Water, Water Well Sealing Report must be completed and sent to ODNR	Ohio Department of Natural Resources C.2.4.1	As required	DOE-PM	DCO Information
SARA Title III – 312/313	Hazardous chemical inventory/release data and locations for state and local emergency response organizations.	Regulation OAC 3750-30 C.1.4 (c)	As required	DOE-DCO	DCO Information
NESHAPS Report	Report to the EPA of radioactive releases	40 CFR 61 Ohio Administrative Code (OAC) C.1.4 (c)	Annual	DOE-DCO	DCO Information OEPA Approval
Environmental Monitoring Plan and Annual Report	Environmental monitoring data reporting	Section C.4.2 C.1.4 (c)	Initial approval of monitoring program; Annual program report	DOE-PM	DCO Information OEPA Approval
Storm water Control Plan and Wastewater Management Plan	NPDES Compliance	Section C.2.1.3	Within 30 days of Task Order award	DOE-DCO	DCO Approval
Health and Safety Plan	RMI adopted H&S Plan or Contractor developed H&S Plan consistent with the Task Order SOW.	29 CFR 1910 C.4.2	15 calendar days prior to work commencement	DOE-PM	DCO Approval
First Responder Plan	RMI adopted First Responder Plan (Emergency Control Procedures) or Contractor developed First Responder Plan consistent with the Task Order SOW.	Contract Clause C.4 C.1.4 (c), C.2.3.3	15 calendar days prior to work commencement	DOE-PM	DCO Approval

Report	Description	Driver	Frequency (All days are calendar days unless specified otherwise)	DOE Contact/Phone	Approval Required
Quarterly Radiation Exposure Report		10 CFR 20 C.1.4 (b)	Quarterly	DOE-PM	DCOR Information
Quality Assurance Program Plan	Adopted RMI QAP Plan or Contractor developed QAP and associated procedures consistent with the Task Order SOW.	H.904	15 calendar days prior to work commencement	DOE-PM	DCO Approval
Radiation Protection Program Plan	Adopted RMI Health Physics Program (Radiological Program) or Contractor developed Radiological Program and associated procedures consistent with the Task Order SOW.	H.905	15 calendar days prior to work commencement	DOE-PM	DCO Approval
ALARA Report	Track and trend site cumulative exposure; establish ALARA goals, measure performance against goals	10 CFR 20 C.1.4 (b), .2.3.2	Monthly; Quarterly summary; Annual summary	DOE-PM	DCOR Information
Non-Conformance Reports		C.1.4 (e)	Initial notification-two days after precipitating event. Final – two days after report finalization.	DOE-PM	DCO Information
Personal Contamination Report		C.1.4 (e)	Five days after precipitating event	DOE-PM	DCOR Information
Radiation Awareness Report		C.1.4 (e)	Initial notification-two days after precipitating event. Final – two days after report finalization.	DOE-PM	DCOR Information
Employment Reports for Disabled Veterans and Veterans of the Vietnam Era (Federal Contractor Veterans' Employment Report VETS-100)		52.222-37	Annually; No later than September 30	DOE-DCO	DCO Information

Report	Description	Driver	Frequency (All days are calendar days unless specified otherwise)	DOE Contact/Phone	Approval Required
Government Property Missing, Lost, Damaged or Theft Report	Reports incidents of any loss of Government Property	41 CFR 109-1.5112; 41 CFR 109-1.5113	Monthly E-Mail – with five working days following end of month	DOE-PM	DCO Information
WMU Corrective Action Plan	Describes any changes to existing permit for either soils or groundwater	C.2.3, C.2.4	Submit 60 days prior to scheduled work	DOE-PM	DCO Approval
WMU Groundwater Exit Strategy	Defines strategy for compliance date for all groundwater	C.2.4.1	Submit with the WMU CAP	DOE-PM	DCO Approval
RCRA Permit Termination Certification		C.2.4, C.3	Upon completion	DOE-PM	DCO Approval

SECTION J - ATTACHMENT D

TASK BACKGROUND AND CURRENT STATUS

The Ashtabula Closure Project (ACP) consists of 27 acres of privately owned property located northeast of Ashtabula Ohio. The RMI Titanium Company is a commercial extrusion plant with a Nuclear Regulator Commission (NRC) license located in Ashtabula, Ohio. Beginning in 1962, the Atomic Energy Commission contracted with RMI to manufacture metallic uranium tubes and rods, forged uranium parts, and experimental quantities of thorium metal for use in the Hanford and Savannah River weapons program reactors. During the 26 years of processing uranium, most of the buildings, area soil, and some of the groundwater were contaminated with uranium, technetium-99, and some volatile organic compounds including trichloroethylene (TCE). The plant discontinued operations in 1988. Subsequently, cleanup of the site began by RMI under a contract between the Department of Energy (DOE) and RMI. This included demolition of the main process buildings to grade. In addition, some soil remediation was completed prior to the above contract being terminated for convenience in 2003.

The purpose of this acquisition is to safely remove the remaining contaminated structures, utilities and foundations and to remediate the surrounding contaminated soil to a level that will allow unrestricted future use of the site and allow for license termination. The specific release criteria and technical basis are provided in the *Decommissioning Plan (DP) for the RMI Titanium Company Extrusion Plant, Ashtabula Ohio: RDP-ESH 007 and the applicable Ohio Hazardous Waste Permit Renewal dated August 12, 2003.* The DP was adopted by the Ohio Department of Health (ODH) when Ohio became an Agreement State and requires the remediation to be completed by December 31, 2005. RMI is responsible for the amendment of the DP to reflect a completion date other than December 31, 2005. Based on Environmental Management's (EM) Closure Plan for the Ashtabula Closure Project, the anticipated date for completion of clean-up is the date in B.4.

SECTION J - ATTACHMENT E

DOE SITE SPECIFIC DOCUMENTS AND REFERENCES

Decommissioning Plan for the RMI Titanium Company Extrusion Plant, Ashtabula, Ohio; RDP-ESH-007 (as revised) and Ohio Hazardous Waste Permit Renewal dated August 13, 2002.

SECTION J - ATTACHMENT F

KEY PERSONNEL

Name	Position
Clyde W. Gaston	Project Manager
Donna L. Wilson	ESH&Q Manager/RSO
Todd J. Struttmann	WMU Remediation Manager
Joseph M. Towarnicky	Characterization and Regulatory Support Manager
Ronald D. Voorheis	D&D Manager

SECTION J - ATTACHMENT G

SERVICE CONTRACT ACT WAGE DETERMINATION

ATTACHMENT G.

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REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

William W.Gross
Director

Division of
Wage Determinations

Wage Determination No.: 1994-2415
Revision No.: 28
Date Of Last Revision: 05/23/2005

State: Ohio

Area: Ohio Counties of Ashland, Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake,
Lorain, Medina, Portage, Richland, Stark, Summit, Wayne

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	11.25
01012 - Accounting Clerk II	13.02
01013 - Accounting Clerk III	14.45
01014 - Accounting Clerk IV	16.26
01030 - Court Reporter	16.98
01050 - Dispatcher, Motor Vehicle	14.49
01060 - Document Preparation Clerk	13.53
01070 - Messenger (Courier)	9.49
01090 - Duplicating Machine Operator	12.90
01110 - Film/Tape Librarian	14.27
01115 - General Clerk I	9.90
01116 - General Clerk II	11.13
01117 - General Clerk III	13.04

01118 - General Clerk IV
13.86
01120 - Housing Referral Assistant
17.58
01131 - Key Entry Operator I
11.54
01132 - Key Entry Operator II
12.90
01191 - Order Clerk I
12.85
01192 - Order Clerk II
15.03
01261 - Personnel Assistant (Employment) I
12.90
01262 - Personnel Assistant (Employment) II
13.85
01263 - Personnel Assistant (Employment) III
16.98
01264 - Personnel Assistant (Employment) IV
17.58
01270 - Production Control Clerk
17.58
01290 - Rental Clerk
13.85
01300 - Scheduler, Maintenance
13.85
01311 - Secretary I
14.52
01312 - Secretary II
17.05
01313 - Secretary III
18.69
01314 - Secretary IV
19.59
01315 - Secretary V
21.72
01320 - Service Order Dispatcher
13.85
01341 - Stenographer I
12.90
01342 - Stenographer II
13.85
01400 - Supply Technician
20.27
01420 - Survey Worker (Interviewer)
13.73
01460 - Switchboard Operator-Receptionist
13.14
01510 - Test Examiner
16.98
01520 - Test Proctor
16.98
01531 - Travel Clerk I
10.83
01532 - Travel Clerk II
11.63
01533 - Travel Clerk III

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12.47
01611 - Word Processor I
13.40
01612 - Word Processor II
15.75
01613 - Word Processor III
17.17
03000 - Automatic Data Processing Occupations
03010 - Computer Data Librarian
12.57
03041 - Computer Operator I
12.57
03042 - Computer Operator II
16.53
03043 - Computer Operator III
18.61
03044 - Computer Operator IV
21.29
03045 - Computer Operator V
23.57
03071 - Computer Programmer I (1)
18.29
03072 - Computer Programmer II (1)
20.44
03073 - Computer Programmer III (1)
25.94
03074 - Computer Programmer IV (1)
27.62
03101 - Computer Systems Analyst I (1)
27.62
03102 - Computer Systems Analyst II (1)
27.62
03103 - Computer Systems Analyst III (1)
27.62
03160 - Peripheral Equipment Operator
12.57
05000 - Automotive Service Occupations
05005 - Automotive Body Repairer, Fiberglass
19.36
05010 - Automotive Glass Installer
18.02
05040 - Automotive Worker
18.02
05070 - Electrician, Automotive
18.73
05100 - Mobile Equipment Servicer
16.45
05130 - Motor Equipment Metal Mechanic
19.36
05160 - Motor Equipment Metal Worker
18.02
05190 - Motor Vehicle Mechanic
19.36
05220 - Motor Vehicle Mechanic Helper
15.71
05250 - Motor Vehicle Upholstery Worker
17.21

05280 - Motor Vehicle Wrecker
18.02
05310 - Painter, Automotive
18.73
05340 - Radiator Repair Specialist
18.02
05370 - Tire Repairer
15.89
05400 - Transmission Repair Specialist
19.36
07000 - Food Preparation and Service Occupations
(not set) - Food Service Worker
8.44
07010 - Baker
11.47
07041 - Cook I
10.46
07042 - Cook II
11.47
07070 - Dishwasher
8.80
07130 - Meat Cutter
14.08
07250 - Waiter/Waitress
9.04
09000 - Furniture Maintenance and Repair Occupations
09010 - Electrostatic Spray Painter
18.73
09040 - Furniture Handler
13.89
09070 - Furniture Refinisher
18.73
09100 - Furniture Refinisher Helper
15.71
09110 - Furniture Repairer, Minor
17.22
09130 - Upholsterer
18.73
11030 - General Services and Support Occupations
11030 - Cleaner, Vehicles
9.49
11060 - Elevator Operator
9.96
11090 - Gardener
12.77
11121 - House Keeping Aid I
9.00
11122 - House Keeping Aid II
10.35
11150 - Janitor
12.06
11210 - Laborer, Grounds Maintenance
10.19
11240 - Maid or Houseman
8.96
11270 - Pest Controller
13.59

11300 - Refuse Collector
12.09
11330 - Tractor Operator
11.95
11360 - Window Cleaner
12.43
12000 - Health Occupations
12020 - Dental Assistant
14.26
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver
14.54
12071 - Licensed Practical Nurse I
12.53
12072 - Licensed Practical Nurse II
14.08
12073 - Licensed Practical Nurse III
15.74
12100 - Medical Assistant
12.13
12130 - Medical Laboratory Technician
14.96
12160 - Medical Record Clerk
13.71
12190 - Medical Record Technician
13.54
12221 - Nursing Assistant I
8.36
12222 - Nursing Assistant II
9.39
12223 - Nursing Assistant III
10.26
12224 - Nursing Assistant IV
11.50
12250 - Pharmacy Technician
12.11
12280 - Phlebotomist
12.36
12311 - Registered Nurse I
21.65
12312 - Registered Nurse II
24.71
12313 - Registered Nurse II, Specialist
24.71
12314 - Registered Nurse III
27.99
12315 - Registered Nurse III, Anesthetist
27.99
12316 - Registered Nurse IV
33.51
13000 - Information and Arts Occupations
13002 - Audiovisual Librarian
16.56
13011 - Exhibits Specialist I
17.01
13012 - Exhibits Specialist II
19.80
13013 - Exhibits Specialist III

22.82
13041 - Illustrator I
19.13
13042 - Illustrator II
23.71
13043 - Illustrator III
27.67
13047 - Librarian
25.65
13050 - Library Technician
15.24
13071 - Photographer I
14.30
13072 - Photographer II
17.61
13073 - Photographer III
20.49
13074 - Photographer IV
24.24
13075 - Photographer V
29.32
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations
15010 - Assembler
8.18
15030 - Counter Attendant
8.18
15040 - Dry Cleaner
10.21
15070 - Finisher, Flatwork, Machine
8.18
15090 - Presser, Hand
8.18
15100 - Presser, Machine, Drycleaning
8.18
15130 - Presser, Machine, Shirts
8.18
15160 - Presser, Machine, Wearing Apparel, Laundry
8.18
15190 - Sewing Machine Operator
10.88
15220 - Tailor
11.57
15250 - Washer, Machine
8.86
19000 - Machine Tool Operation and Repair Occupations
19010 - Machine-Tool Operator (Toolroom)
20.02
19040 - Tool and Die Maker
23.90
21000 - Material Handling and Packing Occupations
21010 - Fuel Distribution System Operator
18.12
21020 - Material Coordinator
18.43
21030 - Material Expediter
18.43
21040 - Material Handling Laborer

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13.50
21050 - Order Filler
11.02
21071 - Forklift Operator
15.19
21080 - Production Line Worker (Food Processing)
15.19
21100 - Shipping/Receiving Clerk
14.23
21130 - Shipping Packer
14.23
21140 - Store Worker I
12.26
21150 - Stock Clerk (Shelf Stocker; Store Worker II)
16.07
21210 - Tools and Parts Attendant
15.19
21400 - Warehouse Specialist
15.19
23000 - Mechanics and Maintenance and Repair Occupations
23010 - Aircraft Mechanic
20.78
23040 - Aircraft Mechanic Helper
16.86
23050 - Aircraft Quality Control Inspector
21.54
23060 - Aircraft Servicer
18.47
23070 - Aircraft Worker
19.34
23100 - Appliance Mechanic
18.73
23120 - Bicycle Repairer
15.89
23125 - Cable Splicer
23.74
23130 - Carpenter, Maintenance
19.93
23140 - Carpet Layer
18.70
23160 - Electrician, Maintenance
25.76
23181 - Electronics Technician, Maintenance I
17.72
23182 - Electronics Technician, Maintenance II
20.54
23183 - Electronics Technician, Maintenance III
26.65
23260 - Fabric Worker
17.21
23290 - Fire Alarm System Mechanic
20.09
23310 - Fire Extinguisher Repairer
16.48
23340 - Fuel Distribution System Mechanic
20.49
23370 - General Maintenance Worker

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18.02
23400 - Heating, Refrigeration and Air Conditioning Mechanic
19.63
23430 - Heavy Equipment Mechanic
19.36
23440 - Heavy Equipment Operator
21.75
23460 - Instrument Mechanic
23.32
23470 - Laborer
13.23
23500 - Locksmith
18.73
23530 - Machinery Maintenance Mechanic
21.80
23550 - Machinist, Maintenance
19.29
23580 - Maintenance Trades Helper
15.71
23640 - Millwright
27.34
23700 - Office Appliance Repairer
19.43
23740 - Painter, Aircraft
18.73
23760 - Painter, Maintenance
21.74
23790 - Pipefitter, Maintenance
23.41
23800 - Plumber, Maintenance
21.18
23820 - Pneudraulic Systems Mechanic
20.09
23850 - Rigger
21.78
23870 - Scale Mechanic
18.61
23890 - Sheet-Metal Worker, Maintenance
19.36
23910 - Small Engine Mechanic
18.02
23930 - Telecommunication Mechanic I
19.49
23931 - Telecommunication Mechanic II
20.19
23950 - Telephone Lineman
20.19
23960 - Welder, Combination, Maintenance
19.36
23965 - Well Driller
19.36
23970 - Woodcraft Worker
20.42
23980 - Woodworker
16.45
24000 - Personal Needs Occupations
24570 - Child Care Attendant

11.14
24580 - Child Care Center Clerk
13.90
24600 - Chore Aid
8.29
24630 - Homemaker
15.66
25000 - Plant and System Operation Occupations
25010 - Boiler Tender
20.28
25040 - Sewage Plant Operator
19.35
25070 - Stationary Engineer
20.28
25190 - Ventilation Equipment Tender
16.56
25210 - Water Treatment Plant Operator
19.35
27000 - Protective Service Occupations
(not set) - Police Officer
22.03
27004 - Alarm Monitor
14.48
27006 - Corrections Officer
17.95
27010 - Court Security Officer
20.31
27040 - Detention Officer
17.95
27070 - Firefighter
18.58
27101 - Guard I
10.20
27102 - Guard II
14.83
28000 - Stevedoring/Longshoremen Occupations
28010 - Blocker and Bracer
19.26
28020 - Hatch Tender
19.26
28030 - Line Handler
19.26
28040 - Stevedore I
18.47
28050 - Stevedore II
20.11
29000 - Technical Occupations
21150 - Graphic Artist
20.49
29010 - Air Traffic Control Specialist, Center (2)
32.20
29011 - Air Traffic Control Specialist, Station (2)
22.21
29012 - Air Traffic Control Specialist, Terminal (2)
24.45
29023 - Archeological Technician I
11.30

29024 - Archeological Technician II
12.64
29025 - Archeological Technician III
15.66
29030 - Cartographic Technician
24.02
29035 - Computer Based Training (CBT) Specialist/ Instructor
29.94
29040 - Civil Engineering Technician
20.13
29061 - Drafter I
12.05
29062 - Drafter II
14.99
29063 - Drafter III
18.93
29064 - Drafter IV
23.44
29081 - Engineering Technician I
14.28
29082 - Engineering Technician II
16.04
29083 - Engineering Technician III
18.05
29084 - Engineering Technician IV
22.22
29085 - Engineering Technician V
27.18
29086 - Engineering Technician VI
32.70
29090 - Environmental Technician
20.50
29100 - Flight Simulator/Instructor (Pilot)
31.08
29160 - Instructor
23.30
29210 - Laboratory Technician
19.23
29240 - Mathematical Technician
19.03
29361 - Paralegal/Legal Assistant I
16.42
29362 - Paralegal/Legal Assistant II
20.94
29363 - Paralegal/Legal Assistant III
25.64
29364 - Paralegal/Legal Assistant IV
31.01
29390 - Photooptics Technician
24.09
29480 - Technical Writer
22.48
29491 - Unexploded Ordnance (UXO) Technician I
20.47
29492 - Unexploded Ordnance (UXO) Technician II
24.76
29493 - Unexploded Ordnance (UXO) Technician III

29.68
29494 - Unexploded (UXO) Safety Escort
20.47
29495 - Unexploded (UXO) Sweep Personnel
20.47
29620 - Weather Observer, Senior (3)
23.55
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)
19.70
29622 - Weather Observer, Upper Air (3)
19.70
31000 - Transportation/ Mobile Equipment Operation Occupations
31030 - Bus Driver
17.46
31260 - Parking and Lot Attendant
7.86
31290 - Shuttle Bus Driver
13.57
31300 - Taxi Driver
9.67
31361 - Truckdriver, Light Truck
13.57
31362 - Truckdriver, Medium Truck
17.32
31363 - Truckdriver, Heavy Truck
17.87
31364 - Truckdriver, Tractor-Trailer
18.95
99000 - Miscellaneous Occupations
99020 - Animal Caretaker
9.42
99030 - Cashier
9.70
99041 - Carnival Equipment Operator
10.11
99042 - Carnival Equipment Repairer
10.57
99043 - Carnival Worker
8.34
99050 - Desk Clerk
10.13
99095 - Embalmer
20.31
99300 - Lifeguard
10.75
99310 - Mortician
27.05
99350 - Park Attendant (Aide)
13.51
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)
10.00
99500 - Recreation Specialist
14.04
99510 - Recycling Worker
14.64
99610 - Sales Clerk
10.17

99620 - School Crossing Guard (Crosswalk Attendant)
10.99
99630 - Sport Official
10.75
99658 - Survey Party Chief (Chief of Party)
18.58
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)
15.91
99660 - Surveying Aide
10.60
99690 - Swimming Pool Operator
13.99
99720 - Vending Machine Attendant
12.20
99730 - Vending Machine Repairer
13.99
99740 - Vending Machine Repairer Helper
12.20

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: $2.87 an hour or $114.80 a week or $497.47 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the

agency for
ordance, explosives, and incendiary material differential pay.

OCCUPATION NOTES:

Refuse Collector: The rate for the Refuse Collector occupation applies does not
apply to Cuyahoga County. See Wage Determination 1966-0048 for the wage rates and
fringe benefits for Cuyahoga County.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract
(either by the terms of the Government contract, by the employer, by the state or
local law, etc.), the cost of furnishing such uniforms and maintaining (by
laundering or dry cleaning) such uniforms is an expense that may not be borne by an
employee where such cost reduces the hourly rate below that required by the wage
determination. The Department of Labor will accept payment in accordance with the
following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an

adequate number of uniforms without cost or to reimburse employees for the actual
cost of the uniforms. In addition, where uniform cleaning and maintenance is made
the responsibility of the employee, all contractors and subcontractors subject to
this wage determination shall (in the absence of a bona fide collective bargaining
agreement providing for a different amount, or the furnishing of contrary
affirmative proof as to the actual cost), reimburse all employees for such cleaning
and maintenance at a rate of $3.35 per week (or $.67 cents per day). However, in
those instances where the uniforms furnished are made of "wash and wear"
materials, may be routinely washed and dried with other personal garments, and do
not require any special treatment such as dry cleaning, daily washing, or commercial
laundering in order to meet the cleanliness or appearance standards set by the terms
of the Government contract, by the contractor, by law, or by the nature of the work,
there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Under the policy and guidance contained in All Agency Memorandum No. 159,

the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es)

of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

SECTION J - ATTACHMENT H

GOVERNMENT PROPERTY LIST

BARCODE	ITEM	QTY
225000	PORTABLE X-RAY FLUORESCENSE SPECTROMETER	1
268058	X-RAY FLUORESCENCE SPECTROMETER	1
268089	XRF	1
3503	SYSTEM, SPECTROCOPY ALPHA GAMMA	1
3542	SYSTEM, FIRE & INTRUSION ALARM	1
3566	FLOW PROPORTIONAL SAMPLER	1
3580	SYSTEM, WWTP EQUIPMENT	1
3584	FORKLIFT, CLARK 10000#	1
3594	PORTAL MONITOR MODEL PCM-1B S/N1165	1
3595	PORTAL MONITOR MODEL PCM-1B S/N1166	1
3596	ALPHA/BETA GAS P&C S/N 340-1007	1
3597	ALPHA/BETA GAS P&C S/N 377-1011	1
953001	KINETIC PHOSPHORESENCE ANALYZER	1
953006	GAS CHROMATOGRAPH	1
953008	UPGRADE TO THE GAMMA SPEC SYSTEM	1
953010	TRI-CARB LIQUID SCINTILLATION ANALYZER	1
953011	SEQUENTIAL ICP	1
954002	PORTAL MONITOR HALF BODY	1
954003	PORTAL MONITOR HALF BODY	1
954004	HP CAPITAL INSTRUMENTATION ALPHA AND BETA MONITOR	1
954005	CANBERRA ALPHA/BETA COUNTER	1
955010	60,000K CAT FORKLIFT	1
955067	SOIL STORAGE BUILDING	1
956012	STORMWATER UPGRADE TO EXISTING WWTP	1
956016	YARD BIRD	1
956017	MODULAR CHANGE ROOM	1

BARCODE	ITEM	QTY
956018	MODULAR PORTAL ROOM	1
956022	BOBCAT EXCAVATOR W/ GRAPPLE BCKT	1
956023	13.8 KV OUTDOOR SUBSTATION	1
999000	MODULAR OFFICE BUILDING	1
999001	MODULAR LAB BUILDING	1
999002	CAPITAL UPGRADE TO MODULAR BUILDINGS (ROOFING)	1
999004	RAIL SPUR	1
NONE	WORKSTATIONS, MODULAR	13

BARCODE	ITEM	QTY
101280	VEHICLE, MULE 2510	1
101345	TRACTOR, JOHN DEERE	1
101349	FORKLIFT, CLARK 6,000#	1
263012	POLY TANK 8000 GAL	1
263013	POLY TANK 8000 GAL	1
263014	POLY TANK 8000 GAL	1
263015	POLY TANK 8000 GAL	1
268055	GRYRAL GRINDER	1
3470	SCALE, PLATFORM WEIGHTRONIX 005250	1
3488	COMMINUTOR	1
3504	SHIELD, LEAD NCL 411	1
3530	VEHICLE, TRUCK PICK UP CHEVROLET	1
3562	VEHICLE, TRUCK TRACTOR OTTAWA 49218	1
3583	BOBCAT LOADER	1
3592	SAW, TARGET CONCRETE SAW	1
3593	SAW, TARGET CONCRETE SAW	1
3602	LAB WORK BENCHES JP SERIES	1
3605	PORTABLE HEPA FILTER UNIT AH1000	1
395000	ORDELA PORTABLE PERALS SPECTROMETER	1
858948	LEVEL, LASER LEVEL	1
859240	DETECTOR, COAXIAL GEM SERIES	1
900001	RAMP, PORTABLE YARD	1
900510	FORKLIFT, CLARK 6,000#	1
902025	SHIELD, LEAD	1
932012	SCAFFOLDING UNITS	11

BARCODE	ITEM	QTY
932031	LOW FLOW SAMPLING SYSTEM	1
936069	CASCADE ROTATOR FOR CLARK	1
936154	PLASMA TORCH W/ BUG-O TRACK & EXTRA HEAD	1
940215	HP LASER JET PRINTER	1
940253	UPS POWER SUPPLY SYSTEM	1
940434	SERVER UPGRADE	1
952000	COPIER - XEROX	1
952001	PROJECTOR	1
953000	OPEN CHANNEL FLOW METER & SAMPLER & RAIN GAUGE	1
953002	XEROX COPIER	1
953003	WATER PURIFIER	1
953020	LABCONCO HOOD/WITH SINK (LEGACY)	1
953021	LABCONCO HOOD/WITH SINK (LEGACY)	1
953022	LABCONCO HOOD/WITHOUT SINK (LEGACY)	1
953023	LABCONCO HOOD/WITH SINK (LEGACY)	1
954000	RESPIRATOR FIT TESTOR	1
955012	INTERMODAL CONTAINER	1
955013	INTERMODAL CONTAINER	1
955014	INTERMODAL CONTAINER	1
955015	INTERMODAL CONTAINER	1
955016	INTERMODAL CONTAINER	1
955017	INTERMODAL CONTAINER	1
955019	INTERMODAL CONTAINER	1
955020	INTERMODAL CONTAINER	1
955021	INTERMODAL CONTAINER	1
955022	INTERMODAL CONTAINER	1
955023	INTERMODAL CONTAINER	1

BARCODE	ITEM	QTY
955024	INTERMODAL SCALE 9 COMPONENTS w/ 2 35' COAXIAL	1
955026	INTERMODAL CONTAINER	1
955027	INTERMODAL CONTAINER	1
955028	INTERMODAL CONTAINER	1
955029	INTERMODAL CONTAINER	1
955030	INTERMODAL CONTAINER	1
955031	INTERMODAL CONTAINER	1
955032	INTERMODAL CONTAINER	1
955033	INTERMODAL CONTAINER	1
955034	INTERMODAL CONTAINER	1
955035	INTERMODAL CONTAINER	1
955036	INTERMODAL CONTAINER	1
955037	INTERMODAL CONTAINER	1
955038	INTERMODAL CONTAINER	1
955039	INTERMODAL CONTAINER	1
955040	INTERMODAL CONTAINER	1
955041	INTERMODAL CONTAINER	1
955042	INTERMODAL CONTAINER	1
955043	INTERMODAL CONTAINER	1
955044	INTERMODAL CONTAINER	1
955045	INTERMODAL CONTAINER	1
955046	INTERMODAL CONTAINER	1
955047	INTERMODAL CONTAINER	1
955048	INTERMODAL CONTAINER	1
955049	INTERMODAL CONTAINER	1
955050	INTERMODAL CONTAINER	1
955051	INTERMODAL CONTAINER	1
955052	INTERMODAL CONTAINER	1
955053	INTERMODAL CONTAINER	1
955054	INTERMODAL CONTAINER	1

BARCODE	ITEM	QTY
955055	INTERMODAL CONTAINER	1
955056	INTERMODAL CONTAINER	1
955057	INTERMODAL CONTAINER	1
955058	INTERMODAL CONTAINER	1
955059	INTERMODAL CONTAINER	1
955060	INTERMODAL CONTAINER	1
955061	INTERMODAL CONTAINER	1
955068	GPS NAVIGATION SYSTEM	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
95507	INTERMODAL CONTAINER	1
955074	INTERMODAL CONTAINER	1
955075	INTERMODAL CONTAINER	1
955076	INTERMODAL CONTAINER	1
955077	INTERMODAL CONTAINER	1
955078	INTERMODAL CONTAINER	1
955079	INTERMODAL CONTAINER	1
955080	INTERMODAL CONTAINER	1
955081	INTERMODAL CONTAINER	1
955082	INTERMODAL CONTAINER	1
955083	INTERMODAL CONTAINER	1
955084	INTERMODAL CONTAINER	1
955085	INTERMODAL CONTAINER	1

BARCODE	ITEM	QTY
955086	INTERMODAL CONTAINER	1
955087	INTERMODAL CONTAINER	1
955088	INTERMODAL CONTAINER	1
956003	CLARK FORKLIFT	1
956004	VEHICLE, MULE 2510	1
956005	FORD TRACTOR	1
956006	FORD TRUCK	1
956008	OFFICE TRAILER	1
956014	UV DISINFECTION SYSTEM	1
957001	XEROX 5352A COPIER	1
957004	XEROX 5352A COPIER	1
957005	XEROX 5352A COPIER	1
957006	XEROX 5352A COPIER	1
958000	FORD AEOSTAR VAN	1
958004	NETWORK BACKUPSYSTEM UPGRADE	1
958005	FILE SERVER	1
958006	HP LASER JET 8550 COLOR PRINTER	1
965029	HP DRAWING PRINTER	1
966117	SURVEYING STATION	1
UNAVAILABL	PUMP, JET PUMP (2)	2

BARCODE	ITEM	QTY
	TOOLS, NAILER,	1
101069	TYPEWRITER, SWINTEC	1
101123	TYPEWRITER, SWINTEC	1
101306	SCALE, DIGITAL WEIGHT INDICATOR	1
101307	SCALE, DIGITAL WEIGHT INDICATOR	1
101347	STENCIL MACHINE, 1"	1
101405	BOARD, ELECTRIC DRY ERASE	1
190515	SYNOPTICS LATTISLINK 2880 A 10 BASE	1
851387	TYPEWRITER, IBM	1
851610	RECORDER, R-100A RECORDER	1
851611	POWER CONDITIONER	1
851612	POWER CONDITIONER	1
851613	POWER CONDITIONER	1
851614	POWER CONDITIONER	1
858758	PRINTER	1
858781	COMPUTER, COMPAQ 386/25E W\105 HD	1
858793	COMPUTER, COMPAQ 386/25E W\105 HD	1
858803	COMPUTER, COMPAQ 386/25M W\200 HD	1
858804	PRINTER, HP LASER PRINTER III	1
858867	TYPEWRITER, SWINTEC	1
858987	RADIO, HAND HELD	1
859290	RADIO, RADIUS P200 HAND HELD RADIO	1
900515	TYPEWRITER, SWINTEC	1
900530	BOARD, ELECTRIC DRY ERASE	1
900532	BOARD, ELECTRIC DRY ERASE	1
900559	PROJECTOR, OVERHEAD 3M 9550	1
902001	BALANCE, TOPLOADING BALANCE	1
902003	BALANCE	1

BARCODE	ITEM	QTY
902007	BATTERY CHARGER, A.C. POWER PACK/CHARGER	1
902024	BATTERY CHARGER, A.C. POWER PACK/CHARGER	1
932020	TYPEWRITER SUPERTYPE 330	1
933000	BATTERY CHARGER, A.C. POWER PACK/CHARGER	1
933056	ISCO SAMPLER IN WWTP	1
934112	110 VOLT AC GENERATOR	1
934113	110 VOLT AC GENERATOR	1
937009	SLIDE PROJECTOR	1
961006	NIKON LENS AF80-200MM P/2.80 WITH HAZE FILTER	1
961007	OLYMPUS DIGITAL CAMERA	1
961008	CAMCORDER	1
961013	DIGITAL CAMERA	1
961015	COPIER	1
961017	DIGITAL CAMERA	1
962021	FAX MACHINE	1
962022	TRIPOD RETRIVAL PACKAGE	1
962023	SELF RETRACTING LIFELINES	1
962024	SELF RETRACTING LIFELINES	1
962905	RADIO, WALKIE-TALKIE	1
962910	RADIO, RADIUS P200 HAND HELD RADIO	1
962911	RADIO, RADIUS P200 HAND HELD RADIO	1
962913	RADIO, WALKIE-TALKIE	1
962919	RADIO, RADIUS P200 HAND HELD RADIO	1
962922	RADIO, RADIUS P200 HAND HELD RADIO	1
962923	RADIO, HAND HELD	1
962933	PORTABLE RADIO	1
962934	PORTABLE RADIO	1
962956	HAND-HELD RADIO MOTOROLA RADIUS SP50	1

BARCODE	ITEM	QTY
962971	HAND-HELD RADIO MOTOROLA RADIUS SP50	1
964117	OSCILLOSCOPE	1
964147	PERSONAL NOISE CALIBRATOR	1
964157	DRAGER ACCURO 2000 GASMEASUREMENT SYSTEM	1
964158	DRAGER ACCURO 2000 GASMEASUREMENT SYSTEM	1
964160	110 VOLT AC GENERATOR	1
964161	Mini Rae 2000 VOC Meter w/ accessory kit	1
965005	AIR PURIFIER	1
965006	DIGITAL CAMERA	1
965007	PLAIN PAPER LASER FAX	1
965008	FAX	1
965018	SET OF LARGE WRENCHES	1
965024	LABEL MACHINE (HAND-HELD)	1
965025	DIGITAL CAMERA	1
965029	HP DRAWING PRINTER	1
966008	SHARP FAX (LEGACY)	1
966103	AMPROBE, ADVANCED TRACER	1
966106	MICROPROCESSOR-BASED PH CONTROLLER	1
967003	PROJECTOR, OVERHEAD 3M 9700	1
967011	PROJECTOR	1
967020	SHARP FAX MACHINE	1
968011	FAX MACHINE	1
968012	FAX MACHINE	1
D100522	RADIO, STEREO SYSTEM	1
TSTT	CAMERA, NIKON F4 35MM	1

BARCODE	ITEM_DESCRIPTION
851394	Wheelwriter 30
851398	Wheelwriter 6
858614	Compaq 386/25m w\120 HD
858635	HP Laser Printer 4
858640	HP Laser Printer 4
858821	HP Laser Printer III
858856	HP Laser Printer 4
858857	HP Laser Printer 4
858862	HP Laser Printer 4
858877	HP Laser Printer 4
858897	HP Laser Printer 4
858903	VGA NEC 3FGe 15" Color
858917	VGA NEC 3FGe 15" Color
858918	Compaq 486/33m w\340 HD
858921	VGA NEC 3FGe 15" Color
858923	VGA NEC 3FGe 15" Color
858924	HP Laser Printer 4
858934	HP Laser Printer 4
859012	HP Laser Printer 4
859027	VGA NEC 6FG 21" Color
859032	HP Laser Printer 4
940060	Satellite Pro 460 CDX
940061	Satellite Pro 460 CDX
940072	HP 5SI NX printer
940073	HP 6Pxi printer
940077	OfficeJet 1170 printer
940079	Gateway G6-233

BARCODE	ITEM_DESCRIPTION
940084	HP 4000 Printer
940091	GP6-350 Computer
940093	Gateway GP6-350 CPU
940101	HP OfficeJet Pro 1170CXI
940108	HP 4000 LASER PRINTER
940111	NEC 21" Mukisync E1100
940113	Gateway 333MHz CPU
940117	Gateway 333MHz CPU
940124	Gateway 333MHz CPU
940130	Gateway 333MHz CPU
940134	HP8100N Printer
940136	HP LaserJet 4000
940137	Gateway 333MHz CPU
940145	Gateway GP6 400 MHZ CPU
940151	Gateway GP6 400MHz CPU
940153	GP7-550
940155	Gateway GP7-550 CPU
940156	Gateway GP7-550
940171	Gateway GP7-550
940172	Gateway GP6 400 MHz CPU
940186	Gateeway GP7-550
940198	Cisco Catalyst 2900 XL
940199	Gateway GP7-550
940201	Cisco Catalyst 2900 XL
940202	Gateway GP7-550
940204	Cisco Catalyst 2900 XL
940206	21" VX111D Monitor
940207	Cisco Catalyst 2900 XL
940210	Cisco Catalyst 2900 XL
940212	GP7-550

BARCODE	ITEM_DESCRIPTION
940213	Cisco Catalyst 2900 XL
940214	Gateway GP7-550
940216	Cisco Catalyst 2900 XL
940217	Gateway GP7-550 CPU
940219	Cisco Catalyst 2900 XL
940222	Cisco Catalyst 2900 XL
940224	Gateway Solo 2550CS
940225	Cisco Catalyst 2900 XL
940228	Cisco Catalyst 2900 XL
940229	Computer
940230	Laserjet III Printer
940231	Cisco Catalyst 2900 XL
940232	GP7-550
940235	Gateway GP7-550
940251	Printer
940253	UP Station (UPS Control)
940254	HP Laserjet 4000
940255	Gateway GP6 400 MHz CPU
940258	Gateway GP6 400 MHz CPU
940262	CPU
940268	Gateway GP6 400 MHz CPU
940269	Dyna Mic Notebook 300 ahz
940270	CPU
940275	Sager Notebook Computer
940304	GP7-750
940305	GP7-750
940306	GP7-750
940308	GP7-750 CPU
940309	GP7-750 CPU
940310	GP7-750 CPU

BARCODE	ITEM_DESCRIPTION
940311	GP7-750 CPU
940312	GP7-750
940315	HP Laserjet 2100
940316	GP7-750
940317	HP Laserjet 2100
940318	GP7-750
940325	GP7-750 CPU
940329	GP7-750
940331	CPU
940338	GP7-800 Computer
940339	GP7-800 Computer
940340	Printer
940341	GP7-800 Computer
940342	Laserjet 4000 Printer
940344	Laserjet 2100 Printer
940346	GP7-750 CPU
940350	HP Laserjet 2100M Printe
940356	Gateway M1000 CPU
940357	Gateway M1000 CPU
940358	Color Laserjet 4550N
940360	Color Laserjet 4550N
940362	GATEWAY 2000
940364	HP Laserjet 2100
940372	Gateway M1000 CPU
940373	Gateway M1000 CPU
940375	HP Laserjet 2100M
940379	Color Laserjet 4550N
940381	Computer
940385	HP 2100M Printer
940387	Gateway Solo 9100 Laptop

BARCODE	ITEM_DESCRIPTION
940390	HP LASERJET 2100
940391	Gateway M1000
940392	Gateway M1000
940393	Gateway M1000
940394	Gateway M1000
940395	Gateway M1000 computer
940396	Gateway M1000
940397	Gateway M1000
940398	Gateway M1000
940399	Gateway M1000
940400	Gateway M1000
940411	HP Laserjet 2200D
940413	Kanguru CD-Duplicator
940414	Zebra TLP2684 label print
940422	HP Laserjet 2200D
940423	HP Laserjet 2200D
940424	Gateway Solo Laptop9550is
940426	GATEWAY 700L
940428	HP Laserjet 2200D
940429	GATEWAY 700L
940430	HP Laserjet 2200D
940432	Gateway 600 laptop
940433	Gateway 600 laptop
940434	FASTOR 22 TAPE UNIT
940434	Proliant ML530
940435	HP COLOR LASERJET
940436	HP Laserjet 8150dn
940437	HP Laserjet 8150dn
940438	HP Laserjet 2200D
940439	Gateway 700L

BARCODE	ITEM_DESCRIPTION
940440	Gateway 700L
940441	Gateway 700L
940442	Gateway 700L
940443	Gateway 700L
940444	Gateway 700L
940445	Gateway 700L
940446	Gateway 700L
940449	Gateway 700L
940450	Gateway 700L
940452	Gateway 700L
940453	Gateway 700L
940454	Gateway 700L
940465	HP Laserjet 2200d
958362	CPU
968009	Compaee Apex II Scanner

BARCODE	ITEM	QTY
100071	3 DRAWER FILING CABINET	1
100135	4 DRAWER FILE CABINET F.PROOF(DUP)	1
100179	FIREPROOF FILE CABINET	1
100487	4 DRAWER FILE CABINET W/TOP	1
100519	2X2 FLOOR SAFE	1
100670	STORAGE CREDENZA	1
100694	CREDENZA	1
100839	FIREPROOF 4 DRAWER FILE CABINET	1
100840	FIREPROOF 4 DRAWER FILE CABINET	1
100842	FIREPROOF 4 DRAWER FILE CABINET	1
100958	TIME CLOCK	1
100961	LOCKERS	1
101057	DESK	1
101240	DESK	1
101279	FILE, 5DR	1
101311	DESK, "L" WORKSTATION	1
101314	FILE, 4DR FIREPROOF	1
101315	FILE, 4DR FIREPROOF	1
101316	FILE, 4DR FIREPROOF	1
101317	FILE, 4DR FIREPROOF	1
101327	FILE, 4DR INSULATED	1
101328	FILE, 4DR INSULATED	1
101333	FILE, 5DR	1
300157	LATERAL FILE	1
300158	EPOXY TOP	1
932021	MAROON CHAIRS	10
932024	MEDIUM OAK DESK	1
932028	HON OAK DESK	1

BARCODE	ITEM	QTY
932034	FILECABINET4 DRAWER LATERAL FIREFPROOF	1
933059	DESK	1
935080	DESK AND ATTACHENTS	1
935082	MEDIUM OAK DESK	1
937003	GREY CHAIRS	20
938014	FIREPROOF 4 DRAWER CABINET	1
938015	FIREPROOF 4 DRAWER CABINET	1
938016	FIREPROOF 4 DRAWER CABINET	1
972705	FILECABINET 38 IN 4 DRAWER LATERAL FIREFPROOF	1
972706	FILECABINET 38 IN 4 DRAWER LATERAL FIREFPROOF	1
977003	HON DOUBLE PEDESTAL DESK	1
977700	FILE CABINET HON42 IN LATERAL 5 DRAWER	1
NONE	WORKSTATIONS, MODULAR	13